FOR

COMMERCIAL BANKS

HONORABLE ROBERT H. ADCOCK, JR. BANK COMMISSIONER STATE OF ARKANSAS

First Edition: March, 1986 Second Edition: January, 1987 Third Edition: January, 1990 Fourth Edition: July, 1992 Fifth Edition: September, 1994 Sixth Edition: August, 1997 Seventh Edition: August, 2000 Eighth Edition: May, 2004

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THE RATIOS

AND

PERFORMANCE INDICATORS

OUTPUT REPORTS

APPENDIX

INPUT REPORTS

THE RATIOS

AND

PERFORMANCE INDICATORS

OUTPUT REPORTS

APPENDIX

The Arkansas State Bank Department is responsible to the citizens of the State of Arkansas for the supervision of state-chartered banks to ensure the safety and soundness of operations. The Department is required by law to examine each bank at least once within every 24-month period; however, the 24-month period may be extended to 36 months if an interim thorough examination is performed by the bank's primary Federal regulatory authority. Due to the possibility of an extended State examination frequency, the Self-Examination Program has become more important to both bank management and the Department.

The Self-Examination Program originated from the desire of the Department to establish a timely and effective off-site program to monitor the performance and condition of the state's banks between on-site examinations. The program was first introduced in March 1986 and gained immediate acceptance by bankers as an effective management report. The program thus served a twofold purpose: an off-site monitoring program for the Department and an effective management report for bank managers and directors.

In January 1987, the Department introduced the second edition of the program, which featured a comprehensive manual designed to explain information presented in the monthly reports. Although no significant changes resulted, a better understanding of the key financial data was gained through the Self-Examination Manual.

Changes in banking dictate that both bank managers and regulators monitor key performance indicators on an ongoing basis. The Self-Examination Program is not static. On the contrary, the program periodically is revised to accommodate the constant change that occurs in the banking industry.

The Self-Examination Program is not intended to replace the examination process or a comprehensive managerial program. It is designed to supplement both. For the Department, the program lessens the impact of extended periods between examinations of both sound and troubled institutions. For the bank manager, it provides timely, accurate and meaningful information to assist in recognizing and understanding the bank's strengths and weaknesses and in effectively planning the bank's successful operation. The program allows the regulator and the bank manager to detect problem areas and trends before they are allowed to develop into unmanageable situations, thereby affording an opportunity to seek solutions and prevent further deterioration. In effect, the program serves as an "early warning" indicator.

The information provided by program participants will enable the Department to produce reports that reflect a bank's month-by-month performance, a comparison of its performance to banks within its peer group and exceptions to established parameters. Though strongly recommended, participation in the program is voluntary for most banks. Participation in the program is a requirement for de novo banks and banks under any type of

enforcement action. The information provided and the reports produced are regarded as <u>STRICTLY</u> <u>CONFIDENTIAL</u> and will not be made available to the general public, the news media or any private publication.

The personnel of the State Bank Department strongly believe that the Self-Examination Program is an important and effective monitoring tool for bank managers and regulators in a volatile and changing banking environment.

Self-Examination Input Reports should be submitted on line at www.state.ar.us/bank/exam. For security purposes, there is no link from our public web site. The Department has also assigned user names and passwords to each bank as an additional security measure. Alternatively, the Department will accept input reports via fax or mail if a participant is unable to access the Internet.

Inquiries may be made by contacting the Arkansas State Bank Department, 400 Hardin Road, Suite 100, Little Rock, Arkansas, 72211-3502. Telephone: 501-324-9019. E-mail: <u>asbd@banking.state.ar.us</u>. Fax: 501-324-9028.

THE RATIOS AND PERFORMANCE INDICATORS

The primary tools of financial analysis are ratios. Ratios are quantified concepts and comparisons that allow one entity to be evaluated relative to its peers. Two important factors must always be kept in mind when evaluating a ratio: the <u>level</u> and <u>trend</u> of each ratio. It is fundamentally important to constantly distinguish between level and trend and attempt judgments as to both.

An important characteristic of ratio analysis is that it is future-oriented. The goal of ratio analysis is to use past and present performance characteristics to assess prospects for the future under various scenarios.

Other raw data performance indicators can provide further insight into specific or unusual changes within an institution. Areas specifically affected by management's discretionary actions must be evaluated against other performance indicators to effectively evaluate the condition of an institution.

Asset and geographical peer ratios are derived by averaging the ratios of all banks in each peer group. Historically, peer ratios have been skewed by the performance of banks that have elected Subchapter S status and are not taxed at the corporate level. Subchapter S banks have not been provided a method to adequately evaluate and compare the bank's profitability to other banks. In order to restore equality among all Self-Examination participants, the Self-Examination Program will estimate income taxes for Subchapter S banks at a tax rate of 34 percent, beginning May 1, 2004.

Parameters have been established for most ratios. Parameters are suggested or industry-accepted guidelines. It is important to keep in mind that for *some* ratios, the exceeding of a parameter – noted on the Exceptions Report (Report #5) – is not necessarily a negative indication. Many ratios cannot be validly analyzed without looking at other ratios or without knowing a bank's business plan.

For example, a bank that exceeds the parameter for the ratio, non-interest expense to average assets, may be expanding its branch network. Such expansion can result in an increasing non-interest expense ratio due to the hiring of additional employees and the depreciation expense associated with new fixed assets. At the same time, however, an expanding branch network can result in a higher net interest margin due to increases in loan volume and/or lower-cost core deposits. Alternatively, a non-interest expense ratio might be above parameter if a bank operates one or more sizable subsidiaries. Typically, however, subsidiaries generate additional non-interest *income*, which can offset the higher overhead.

Another example of the relationship of ratios and strategy is a bank with a loan-to-deposit ratio that exceeds parameter. This can indicate, on the one hand, pressure on funding ability or an increase in credit risk. On the other hand, a bank with a high loan-to-deposit ratio may have sufficient borrowing capacity and credit underwriting/administration resources in place to mitigate the risks indicated by a high ratio.

Finally, a bank with an asset growth rate above parameter generally would not be cause for concern if additional capital is injected to support the growth, and staff size and expertise are maintained to adequately manage the growth. However, there would be cause for concern if asset growth is followed by an increase in overdue and nonaccrual ratios. In fact, for a community bank, weakening asset quality ratios that exceed parameter by a sizable margin cannot readily be supported by other ratios, the level of the bank's capital or the bank's strategy.

PROFITABILITY

The most important point to begin the analysis of any bank is earnings. From this point, an "analysis trail" begins that ultimately leads to all areas of the bank. Specifically, an analysis of earnings should address the level and trend of earnings, the composition of earnings, and management's ability to control the different aspects of the income and expense structure of the institution.

The Self-Examination Program reviews the profitability of a bank through the analysis of the bank's return on average assets and equity, net interest margin, non-interest expense, non-interest income, average days collection of interest, yield on loans, yield on investment securities, cost of funds and the break-even yield.

Many ratios in the Self-Examination Program are affected by acquisitions and mergers. Profitability ratios are most affected since the earnings of a bank are reported for a certain period of time. The Self-Examination Program uses January through December as the standard fiscal year. If your institution is acquired by another institution during the reporting fiscal year and "push down" accounting is used for financial statement purposes, no income or expense for the period of the calendar year prior to the acquisition date should be included in subsequent self-examinations.

Extraordinary items and other "one time" adjustments to income also affect many ratios. This input item is used to adjust financial results that otherwise would be inconsistent with normal operating results. An "extraordinary item" is a material event or transaction that is *both* unusual and infrequent. This item should be reported net of income taxes. Treatment of this item in the Self-Examination should parallel call report treatment. For additional guidance, refer to the Instructions for Preparation of Consolidated Reports of Condition and Income.

1. RETURN ON AVERAGE ASSETS

Earnings of a bank are considered essential to absorb loan losses, finance the internal growth of capital and to attract investors to supply new capital. The retention of earnings is the best method by which a bank can maintain an adequate capital account. The best single indicator of the level of bank earnings is the return on average assets ratio. Banks are basically in the "yield" business. Accordingly, the concept of return on assets is in keeping with this fundamental method by which bankers appraise their performance as lenders, investors and managers.

Return on average assets is calculated by dividing annualized net operating income after taxes, including realized gain or loss on investment securities, by average assets. Extraordinary items and other adjustments are factored out prior to annualization but then added back to the annualized numerator. As previously discussed, banks which have elected Subchapter S status are taxed at a rate of 34 percent for estimation purposes. Traditionally in Arkansas, a 1.00 percent return on average assets has been considered good. The Self-Examination Program parameter is established at 1.000%.

2. <u>RETURN ON AVERAGE EQUITY</u>

One of the primary reasons for operating a bank is to generate income for the benefit of stockholders. An important measure of a bank's success in this regard is to evaluate the rate of return on a stockholder's investment by use of the return on average equity ratio. This ratio is computed by dividing annualized net operating income after taxes, including realized gain or loss on investment securities, by average total equity. Extraordinary items and other adjustments are factored out prior to annualization but then added back to the annualized numerator. Subchapter S banks are taxed at a rate of 34 percent for estimation purposes.

This ratio is affected by the level of capitalization of the institution and, while it is a good tool in evaluating return to the <u>stockholders</u>, it is not considered an effective measure of earnings performance from the <u>bank's</u> standpoint. No parameter has been established in the Self-Examination Program and peer group comparisons are not meaningful due to the wide variance of equity capital levels in banks.

3. <u>NET INTEREST MARGIN</u>

The net interest margin is the net yield that earnings from interest represent on earning assets. The net interest margin must be computed on a tax-equivalent basis. This adjustment takes into account interest earned on tax-exempt assets.

The net interest margin ratio is calculated by dividing annualized net interest income (interest income on a tax-equivalent basis less interest expense) by average earning assets. A net interest margin of less than 3.00 percent generally is reflective of a bank with a large volume of non-earning or low-yielding assets. The Self-Examination Program parameter is established at 3.500%.

4. NON-INTEREST EXPENSE (OVERHEAD EXPENSE)/AVERAGE ASSETS

Non-interest, or overhead, expense is the normal operating expense associated with the daily operation of a bank. It consists of salaries and benefits, expense of premises and fixed assets, and other non-interest expense. Provisions for loan and lease losses, realized losses on securities and income taxes should not be included in non-interest expense. It is essential to monitor overhead expense as it directly reduces profitability and is normally substantially greater than non-interest income.

The ratio is computed by dividing non-interest expense (annualized) by average assets. The Self-Examination Program parameter is 3.000%.

5. NON-INTEREST INCOME/AVERAGE ASSETS

Non-interest income is income derived from fee-based banking services. It is used as a supplement to interest income and enhances profitability. Non-interest income consists of service charges on deposit accounts, consulting

and advisory fees, rental of safe deposit boxes and other fee income. Income from fiduciary, brokerage and insurance activities also is included. Realized gains on securities are not a component of non-interest income.

The ratio is computed by dividing non-interest income (annualized) by average assets. The Self-Examination Program parameter is 0.725%.

6. AVERAGE COLLECTION OF INTEREST (DAYS)

To understand the significance of the comparison of accrued interest receivable to total interest income, one must first recognize that accrued interest receivable is a non-earning asset. An analogy can be made to the "days sales in inventory" at the local grocery store or shoe store, which is an indicator of the store's exposure to excessive inventory levels. Inventory on hand produces no income. Similarly, the "days interest uncollected" is an indicator of the extent of interest income recorded but not converted to cash that can be reinvested in an earning asset. The comparison is expressed as the number of days interest on earning assets remains uncollected, much like a retailer calculates the number of days inventory remains on hand.

The proper structuring of earning assets affords a bank the opportunity to maximize earnings through the conversion of a non-earning asset, accrued interest receivable, to an earning asset. For example, a measure of 60 days indicates interest is collected, on average, every other month and is a good indicator that loans and other earning assets have been structured to pay interest in a relatively short period of time.

An upward movement in this measure might indicate the volume of overdue loans is increasing or repayment terms are being extended to accommodate a borrower's inability to properly service debt. An overdue loan and/or frequent extensions always have been considered to be the first signs that a borrower is experiencing cash-flow problems. If this, indeed, is the reason the ratio is rising, an increase in nonaccrual loans and 90-day overdue loans might result. On the other hand, if overdue loans and excessive extensions are not prevalent, a measure reflecting a large number of days might indicate that loans or investment securities have been structured to pay interest at longer intervals. The bank, therefore, might not be optimizing its return since it takes longer to reallocate the interest it receives.

A bank can fully maximize its earnings potential not only by making sound lending and investment decisions but also by properly structuring earning assets and collecting interest when due. Average collection of interest (days) is calculated by dividing accrued interest receivable by annualized interest income and multiplying the result by 365. The Self-Examination Program parameter is 75 days.

7. <u>LOAN AND LEASE YIELD</u>

The loan and lease yield ratio represents the average yield on all loans and leases. The ratio is computed by dividing annualized interest and fees on loans and lease financing receivables by average total loans and lease financing receivables. The Self-Examination Program does not establish a parameter for this ratio.

8. INVESTMENT SECURITIES YIELD (BOOK)

The investment securities yield ratio represents the average yield on all securities. This ratio is computed by dividing annualized interest and dividend income on investment securities by the average book value of total investment securities. The Self-Examination Program does not establish a parameter for this ratio. The balance of, and income from, equity securities without readily determinable fair values should not be included in this ratio.

9. <u>COST OF FUNDS</u>

The Self-Examination Program views the bank as an institution that services a wide variety of liability accounts used as funding sources but groups all the different types of account activities into a single function. The program analyzes the cost associated with this funds function. The objective is to provide approximate costs rather than to provide sophisticated and precise cost data on individual fund accounts.

The average cost of funds ratio is the bank's cost of all of its investable funds. It must be remembered that the average cost of funds always is based on <a href="https://example.costs.org/linear-nless-state-new-normal-

Theoretically, the marginal cost of funds is the bank's cost of obtaining the next dollar of investable funds. Practically speaking, it is the rate at which the bank can obtain money on any given day to meet an unexpected obligation that day. A bank's "marginal cost of funds," therefore, can be thought of as the rate being paid on short-term (90- and 180-day) certificates of deposit on the date an investment is made, i.e., the funding of a loan or the purchasing of a security.

The average cost of funds ratio is computed by dividing annualized interest expense on $\underline{\text{all}}$ interest-bearing obligations by the $\underline{\text{average}}$ of all the obligations that generated those expenses. The Self-Examination Program does not establish a parameter for this ratio.

10. BREAK-EVEN YIELD

The break-even yield reflects the yield on earning assets required to cover all interest expense and net overhead expenses. The break-even yield effectively places a floor on the pricing of earning assets. A bank cannot afford to lend or invest funds at a lower rate of interest and expect to generate a profit.

The break-even yield is computed by adding interest expense, the provision for loan and lease losses and net overhead expenses (non-interest expense less non-interest income), and then dividing by average earning assets. The numerator must be annualized. Extraordinary items and other adjustments are factored out prior to annualization but then added back to the annualized numerator. The Self-Examination Program does not establish a parameter for this ratio.

EFFICIENCY

The ever-changing banking environment continues to place a strain on bank profits as new products and services are introduced and competition increases from a wide variety of sources. Bank managers must monitor efficiency, a critical factor when considering the introduction of a new product or implementation of a new service.

Salary expense is the largest single non-interest expense for a bank. While it may not be valid to measure salaries in differing markets, it is appropriate to measure efficiency based on the number of employees.

These measurements will be different for each bank depending on market factors, sophistication and growth factors. Bank managers should measure performance in the following ratios by comparing the bank to its respective peer group and to past performance.

1. EARNING ASSETS/(TOTAL ASSETS - INTANGIBLE ASSETS)

An earning asset is any asset generating interest income. Earning assets are derived by totaling investment securities, loans and leases net of unearned income, federal funds sold, securities purchased under agreements to resell, assets held in trading accounts and interest-bearing balances. Banks with bank-owned life insurance or equity securities without readily determinable fair values may include these assets, as well. Nonaccrual loans and debt securities are subtracted from this sum.

The ratio is calculated by dividing month-end earning assets by month-end total assets (less all intangibles). The parameter has been set at 92.500%.

2. AVERAGE ASSETS PER EMPLOYEE (MILLION\$)

The ratio, average assets per employee, measures the average volume of assets in millions of dollars allotted per employee. The ratio is a common benchmark among banks to measure the efficient use of personnel. Monitoring of this key ratio is accomplished through comparison with past performance and the bank's peer group. The ratio is calculated by dividing average assets by the number of full-time equivalent employees* and then dividing by 1,000 to convert to millions of dollars. The Self-Examination Program does not establish a parameter for this ratio.

3. GROSS REVENUE PER EMPLOYEE (THOUSAND\$)

The ratio, gross revenue per employee, measures income before expenses produced per employee in thousands of dollars. Monitoring of this ratio is accomplished through comparison with past performance and the bank's peer group. Improvement in this ratio should reflect improvement in the bank's return on assets and return on equity. The ratio is calculated by adding interest income to non-interest income (both annualized) and dividing the sum by the number of full-time equivalent employees*. The Self-Examination Program does not establish a parameter for this ratio.

4. <u>NET INCOME PER EMPLOYEE (THOUSAND\$)</u>

The ratio, net income per employee, measures the amount of net income allotted to each employee. The ratio is expressed in thousands of dollars and is monitored through comparison with past performance and the bank's peer group. Improvement in this area will be accomplished in small increments but should result in increased bank profitability. The ratio is calculated by dividing annualized net income by the number of full-time equivalent employees*. Extraordinary items and other adjustments are factored out prior to annualization but then added back to the annualized numerator. The Self-Examination Program does not establish a parameter for this ratio.

5. EFFICIENCY RATIO

The efficiency ratio can be used to evaluate an institution's overhead structure and profitability (expense control). Research reveals several different methods to calculate this ratio. However, all calculations focus on net interest income, non-interest income and non-interest expense as the primary components. The calculation utilized in the Self-Examination Program appears to be the most widely accepted method.

Based on information reviewed, the Department has adopted the following efficiency ratio calculation: Total non-interest expense divided by the sum of net interest income (calculated on a tax-equivalent basis) and non-interest income. Efficiency ratios reflected in Self-Examination reports may be enhanced for internal reporting and monitoring purposes by making appropriate income and/or expense adjustments unique to your institution. Examples of "fine tuning" adjustments include: amortization expenses of intangible assets; significant, non-recurring non-interest expenses; and significant, non-recurring non-interest revenues. Efficiency increases as the ratio decreases.

Bank efficiency ratios generally are reduced by increasing net interest income, increasing non-interest revenues and/or reducing operating expenses. Banks with securities portfolios that represent a large percentage of assets will tend to have lower ratios due to lower personnel costs. Significant amounts of intangible assets and/or other real estate will tend to increase efficiency ratios due to amortization and write-down expenses associated with these assets. Banks that generate a significant amount of non-interest income generally will have lower efficiency ratios unless that income is offset by higher personnel and occupancy expenses. As previously stated, internal adjustments to the standard calculation may be appropriate to enhance monitoring of unique situations for your institution.

The efficiency ratio parameter established for the Self-Examination Program is 60.00%. Although a parameter has been established, it may be more meaningful to focus on "trend" comparisons for your institution instead of peer and parameter comparisons.

* "Full-time equivalent employees" is defined as the number of full-time equivalent employees, rounded to the nearest whole number, on the payroll of the bank and its consolidated subsidiaries as of the end of the month. (RI Memoranda Item 5 in the call report.)

RISK - ASSET QUALITY

An analysis of asset quality must be made from several perspectives. First, the overriding determinant of asset quality is the existence of, and compliance with, well-constructed loan and investment policies. These policies should fully detail the administration of these asset categories. Second, it is necessary to evaluate and assess the risk and quality of existing assets as to the level, severity and trend of classified, overdue or nonaccrual assets. Finally, it must be determined if workout procedures for problem assets and the bank's ability to absorb inherent losses are sufficient. All of these factors combine to give an overall perspective of asset quality.

The Self-Examination Program monitors risk and asset quality by means of an ongoing assessment of a bank's capital position and an analysis of the adequacy of the reserve for loan losses account. Monitoring of non-performing loans and leases and other assets also is emphasized.

The capital of a bank serves three functions: it demonstrates ability to absorb unanticipated losses; it preserves the ability of the bank to meet the growing needs of its community; and it measures ownership.

The primary function of bank capital is to demonstrate to the public and bank regulators a bank's ability to absorb losses. When a loan or other investment is deemed uncollectible, the bank must remove it from the asset side of the balance sheet and from the reserve for loan losses account or an appropriate expense account. If losses become large enough to deplete reserves and undivided profits, the bank is in danger of becoming insolvent; that is, creditors' claims soon may exceed the assets of the bank. In this event, bank regulators stipulate that the bank must be closed. Thus, capital protects depositors and other bank claim holders by serving as a cushion that absorbs losses.

Bank capital, therefore, serves as a financial shield to lessen the possibility that uninsured depositors and other claim holders might lose funds if a bank is closed and liquidated. The amount of capital a bank has relative to its assets and deposits thus serves as an outward demonstration of strength and thereby helps to mitigate the adverse impact that external events and/or poor management might have on a bank.

A prerequisite for opening a bank is to have adequate facilities and, for most banks, the first use of funds raised through the issuance of common stock is to purchase fixed assets. Thus, capital provides operating funds for the acquisition of fixed assets and initial operating expenses.

The State Bank Department believes a strong capital account is the benchmark of a strong bank. Banks with an inadequate capital structure will be required to formulate capital maintenance plans and to find means with which to improve the capital position of the bank.

1. <u>EQUITY CAPITAL/AVERAGE ASSETS</u>

Equity capital is defined as the total of common stock, surplus, perpetual preferred stock, undivided profits and capital reserves. In the Self-Examination Program, intangible assets other than mortgage servicing assets are deducted from equity capital. Also excluded are net unrealized holding gains (losses) on available-for-sale securities.

The ratio is expressed as a percentage of equity capital to average assets (adjusted for disallowed intangibles). A four-month moving average is used to calculate the denominator. The Self-Examination Program parameter is established at 6.500%. This ratio should approximate the Tier One Leverage Capital ratio in the Uniform Bank Performance Report (UBPR). Variation between these ratios is attributable primarily to adjustments made in the UBPR for items such as unrealized loss on marketable equity securities, minority interest in consolidated subsidiaries and ineligible deferred tax assets.

2. RESERVE FOR LOAN LOSSES/TOTAL LOANS

Perhaps the most unpredictable item affecting the income of a bank is the reserve for loan losses account, which is primarily dependent on actual and anticipated losses. The impact of large loan losses on a bank's income can, and should be, lessened by systematic increases to the reserve for loan losses account, even though such increases might not be supported by a tax deduction. An adequately funded reserve for loan losses account provides a cushion that enhances the stability of an income stream.

Regular review of a bank's loans is necessary in establishing an adequate reserve for loan losses account and should provide a bank with the most accurate estimate for such a reserve account. The traditional benchmark of 1 percent of total loans or the more traditional "experience" method may not be adequate in today's banking environment. A periodic review of each loan or line of credit will provide a bank with the best method of establishing the reserve at an adequate level.

Arkansas Bank Department <u>Rules and Regulations</u>, Section R12, VII, require that all state-chartered banks maintain a reserve for loan losses in an amount commensurate with the risk inherent in the bank's loan portfolio. The regulation further requires a bank's board of directors to analyze the risk in the bank's loan portfolio and make appropriate provisions to the reserve for loan losses account on at least a <u>quarterly basis</u>. Such reviews <u>must</u> be noted in the minutes of the board meetings. Further, the <u>Rules and Regulations</u> contain a model for the calculation of the reserve for loan losses account in <u>Administrative Policy #003</u>.

For this ratio, the reserve for loan losses is expressed as a percentage of loans and leases, net of unearned income. Notwithstanding previous statements, the Self-Examination Program parameter is established at 1.000%.

3. <u>RESERVE FOR LOAN LOSSES/NON-PERFORMING LOANS</u> (X)

The ratio, reserve for loan losses to non-performing loans, provides an indication of reserve coverage of a bank's highest-risk credits. The ratio is calculated by dividing the reserve for loan losses by the sum of loans 90 days or more overdue and still accruing and nonaccrual loans. The ratio is stated in terms of "number of times" and not as a percentage. The Self-Examination Program does not establish a parameter for this ratio since estimated credit losses associated with these loans likely will vary from bank to bank.

4. OVERDUE LOANS/TOTAL LOANS

The delinquency of a loan generally is considered the first indication that a borrower is experiencing financial difficulty. An inordinate volume of overdue loans can indicate that credit underwriting standards are inappropriate, lending practices are too liberal or collection procedures are inadequate. A function of management is to monitor the ratio of overdue loans to total loans on a regular basis and to determine the proper course of corrective action, i.e., review lending practices, improve collection procedures or replace liberal lending officers.

The ratio is calculated by dividing the dollar balance of loans 30 days or more past due by total loans. The dollar balance of loans 30 days or more past due includes loans 30-89 days past due, loans 90 days or more overdue and still accruing, and nonaccrual loans which are 30 days or more past due. Loans on nonaccrual that are less than 30 days overdue are not included. The Self-Examination Program parameter is established at 3.000%.

5. <u>NINETY-DAY OVERDUE LOANS/TOTAL LOANS</u>

Any loan that is 90 days or more past due and still accruing interest must be both well secured and in the process of collection.

By the time a loan has reached 90-day overdue status, it is anticipated that management and the board will have begun to formulate a plan of action to collect or improve the loan or be aware of some impending action that will resolve the overdue status.

The ratio of 90-day overdue loans to total loans will indicate rather quickly if a bank is experiencing difficulties in collecting loans. If the ratio is significant, it may indicate that loans are being made without first analyzing a borrower's ability to repay. In such instances, a renewal or extension is only delaying the necessity to address a possible problem.

For this ratio, the dollar balance of loans and leases 90 days or more overdue and <u>still accruing interest</u> is expressed as a percentage of loans and leases, net of unearned income. The Self-Examination Program parameter is established at 1.000%.

6. NONACCRUAL LOANS/TOTAL LOANS

A significant volume of nonaccrual loans will have an adverse impact on the earnings of any bank. However, it is vitally important that such loans be identified so that a true reflection of a bank's financial condition is accurately reported to depositors, shareholders and regulatory agencies. It is even more important to identify nonaccrual loans to enable management and the board of directors to formulate collection plans and consider future investments.

For reporting purposes, loans and leases are considered to be in a nonaccrual status if: (1) they are maintained on a cash basis because of deterioration in the financial position of the borrower, (2) payment in full of interest or principal is not expected or (3) principal or interest has been in default for a period of 90 days or more, unless the obligation is both well secured and in the process of collection. Administrative Policy #004 addresses nonaccrual of interest and states that no loan overdue 105 days or more will be considered in process of collection.

In the Self-Examination Program, nonaccrual loans are measured as a percentage of loans and leases, net of unearned interest. The Self-Examination Program parameter is established at 1.000%.

7. PROBLEM ASSETS RATIO

The problem assets ratio identifies the risk of loss to shareholder's equity. A large volume of problem assets generally results in reduced earnings (increased overhead expenses and provisions for loan losses) and significant changes in administrative and supervisory functions in order to implement corrective actions. Additionally, a large volume of problem assets, or a trend indicating an increase, will cause increased regulatory concern and monitoring. The ratio is expressed as a percentage of total problem assets (nonaccrual and 90-day loans, leases and other assets plus other real estate acquired for debts previously contracted) to equity capital and reserves. Disallowed intangible assets and net unrealized holding gains (losses) on available-for-sale securities are excluded from capital. The Self-Examination Program parameter is established at 25.000%.

LIQUIDITY - ASSET/LIABILITY MANAGEMENT

Liquidity cannot be viewed as a <u>separate</u> key management objective. There is no way to separate liquidity objectives from other management objectives such as capital adequacy, asset quality and earnings. While these objectives contribute to liquidity, prudent management of liquidity contributes to capital adequacy, asset quality and earnings.

Liquidity and funds management are evaluated in relation to the overall effectiveness of asset and liability management. Considerations for this evaluation include the composition and stability of balance sheet structure, utilization of interest-sensitive and volatile funds, the ability to meet funding needs through internal and external sources, and anticipated use of commitments. In addition, liquidity and funding policies and procedures must be in place.

The Self-Examination Program measures a bank's liquidity and asset/liability management through an analysis of the Income Statement Gap and ratios related to funding.

Arkansas Bank Department <u>Rules and Regulations</u>, Section R12, IX, require all banks to develop an asset/liability management policy. Such a policy should address the liquidity needs of the bank and also establish secondary liquidity sources.

1. <u>INCOME STATEMENT GAP</u>

One approach for measuring and managing interest rate risk is a technique referred to as gap management. The term "gap" is used to identify the difference in the volume of those assets and liabilities subject to repricing within the same time frame (rate-sensitive assets compared with rate-sensitive liabilities). The emphasis of analyzing a gap schedule is placed on asset and liability repricing, not on contractual maturity. Analysis of the gap ratio involves an assessment of the expected gap position within a specific time period in relation to anticipated interest rate changes.

Traditional gap analysis measures rate-sensitive assets and rate-sensitive liabilities strictly from a balance sheet perspective, i.e., the balance of rate-sensitive assets minus rate-sensitive liabilities over a given time period. The difference reflects if a bank is positively gapped or negatively gapped. Generally, it would be reasonable to assume that a bank that has a positive gap position over a given time period would gain in net interest income if rates were to rise during that period. Since more assets than liabilities would be repriced over the time period, the increase in interest income would exceed the increase in interest expense. A decrease in rates would result in a decrease in net interest income.

Conversely, if a bank has a negative gap position over a given time period, net interest income would decrease if rates were to rise during that period. Since more liabilities than assets would be repriced over the given time period, the increase in interest expense would exceed the increase in interest income. A decrease in rates, then, would result in an increase in net interest income.

The traditional Balance Sheet Gap ratio is expressed as rate-sensitive assets minus rate-sensitive liabilities, over a specified time period, as a percentage of total assets and reserves.

The interest rates on a bank's various asset and liability accounts do not all have the same rate of change. It follows, then, that one might not arbitrarily assume that a negative gap and an increase in interest rates automatically would result in a decline in net interest margin. It is important to take gap analysis further and to analyze the volatility of asset and liability rates.

Traditional gap measurements do not recognize the fact that when market interest rates change, a bank's interest rates may change quickly and dramatically on some balance sheet items, but rates on other items may change very little. Most notably, since rates on deposits have been deregulated, regulators have considered such accounts as passbook savings and NOW accounts to be rate sensitive. However, statistical analysis has revealed that these accounts are far less sensitive to rate changes and should not be considered as rate sensitive as other assets and liabilities. Traditional measurements also have not accounted for differences between assets with rates that are highly volatile, such as prime-based commercial loans, and liabilities with rates that change very little, such as NOW accounts.

The Income Statement Gap ratio for the Self-Examination Program recognizes that interest rates on a bank's various assets and liabilities do not all have the same rate of change. The ratio accounts for a bank's interest rate-sensitive position from the standpoint of the "income statement" as opposed to the traditional gap measurement, which can be labeled as "balance sheet" gap since it measures only balance sheet dollars without regard for differences in rate volatility.

Refer to the example below. Traditional "balance sheet" gap may reflect a rate-sensitive position of negative 10.0%; however, from an "income statement" gap perspective, the rate-sensitive position is reflected as *positive* 3.50%, a dramatic difference. Therefore, a banker desiring to move the negative 10.0% "balance sheet" gap position closer to zero would, in fact, be causing the bank's "income statement" gap position to become more positive, thus increasing interest rate risk.

The Income Statement Gap ratio assigns a weighted factor, referred to as an earnings change ratio (ECR), to each rate-sensitive asset and liability account based on how volatile the rate is for each account. An ECR represents the ratio of the change in product pricing given a change in the "driver" rate. In the Self-Examination Program, national prime is used as the driver rate in the current period. An ECR represents the number of basis points product pricing will change if national prime changes 100 basis points. Standard ECRs have been developed for estimating each balance sheet item's rate sensitivity.

For example, using national prime as a base rate, an ECR of 100 can be assigned to fixed-rate loans. An ECR of 37 is assigned to MMDA accounts. Assignment of this factor is based on statistical analysis, which reflects a rate change on MMDA accounts of 0.37% when national prime changes 1.00%. Instead of counting \$1 million of fixed-rate loans the same as \$1 million of MMDA accounts, the MMDA accounts would count as only \$370,000 (\$1 million times 0.37).

After weighting each rate-sensitive asset and liability account with an earnings change ratio, the Income Statement Gap will reflect the bank's <u>true</u> interest rate risk. Refer to the example. ECRs for all rates except non-maturity deposits are based on a statistical analysis conducted by Vining Sparks, Memphis, Tennessee, for the period from March 31, 1994, through March 31, 2004. Vining Sparks derives ECRs for non-maturity deposits by estimating the change in average rates from May 2000 to May 2004. The ECR relationships are updated every two years or as market conditions warrant.

The Income Statement Gap ratio is calculated by subtracting the total of rate-sensitive liability accounts (after each has been multiplied by their assigned ECR) from the total of rate-sensitive asset accounts (after each has been multiplied by their assigned ECR), then dividing this difference by the sum of total assets and reserves. The Self-

Examination Program measures the rate sensitivity of assets and liabilities repriceable within 12 months. Repriceable assets should exclude mutual funds. Additionally, available-for-sale securities, which are repriceable within one year, should be reported at market value. Held-to-maturity securities should be reported at book value. The Self-Examination Program parameter is established at plus or minus 10.000%.

The following earnings change ratios have been assigned to the various asset and liability accounts effective *May 31, 2005*, and are subject to change periodically.

Assets	ECR1	<u>Liabilities</u>	ECR1
Fixed Rate Loans	100	Other Savings	26
Variable Rate Loans	100	NOW and Super NOW Accounts	34
U. S. Treasuries	92	Money Market Demand Accounts	37
Fixed Rate Agencies	98	CDs Less Than \$100M	94
Variable Rate Agencies	95	CDs of \$100M or More	99
MBS and CMO Securities	98	Federal Funds Purchased	100
Due-From CDs	99	Repurchase Agreements	100
Municipal Securities	42	Federal Reserve Borrowings	100
Fixed Rate Corporates	98	Other Borrowings	98
Variable Rate Corporates	92	Subordinated Debt	42
Federal Funds Sold; Repos;	100		
FHLB Interest-Bearing Deposi	ts;		
And Other Money Market Acc	ts		

1 NOTE: SUBJECT TO CHANGE PERIODICALLY.

Example (\$50 million bank)

Rate-Sensitive Assets	Total \$000s	ECR	Weighted \$000s
Commercial Loans U.S. Treasuries Federal Funds Sold Total	\$ 8,000 5,000 <u>2,000</u> \$15,000	1.00 0.92 1.00	8,000 4,600 2,000 \$14,600
Rate-Sensitive Liabilities			
CDs Less Than \$100M NOW accounts MMDAs Total	\$10,000 5,000 <u>5,000</u> \$20,000	0.94 0.34 0.37	\$ 9,400 1,700 <u>1,850</u> \$12,950
Balance Sheet Gap % Total Assets Income Statement Gap % Total Assets	- \$5,000 - 10.00%	+ 3.30	+ \$1,650

The concept of the Income Statement Gap ratio is designed to indicate to each bank manager that the more traditional Balance Sheet Gap ratio probably does not provide the bank an adequate rate-sensitivity analysis. Bank managers are encouraged to consider the volatility of rates on the various rate-sensitive asset and liability accounts. The Gap ratio computed in this program is intended to give the bank a representative estimate of the bank's sensitivity position. A bank desiring to utilize the Income Statement Gap measurement would be well advised to develop a program specifically tailored to its individual balance sheet.

2. <u>NET LOANS/TOTAL DEPOSITS</u>

Loans are considered the highest and best use of bank funds. Local loans stimulate economic growth, employment, income, deposits and, eventually, profits to the bank. Loans generally are the highest earning asset and represent the highest risk asset of any bank. Such loans are not readily marketable and do not provide the bank with immediate liquidity.

A high loan-to-deposit ratio indicates that a bank has fewer funds invested in readily marketable assets, which provide a greater margin of liquidity to the bank. A high loan-to-deposit ratio also alerts management and the board of directors to test alternative sources of liquidity that have been established to provide the bank with the desired level of liquidity essential for day-to-day activities and contingencies.

The loan-to-deposit ratio is expressed as loans and leases, net of unearned income and reserve for loan losses, as a percentage of total deposits. The Self-Examination Program parameter established is 90.000%.

3. NET LOANS / TOTAL DEPOSITS AND ALL OTHER FUNDS

Banks continue to borrow funds overnight and on a long-term basis as part of their funds management programs and to meet unanticipated loan demand or deposit withdrawals. Reliance on supplemental funding sources such as the Federal Home Loan Bank has increased to offset declining core deposit levels. In banks that rely heavily on funding from Federal Home Loan Bank advances, traditional measures may be inadequate when evaluating a bank's liquidity.

Access to wholesale funds allows banks to obtain funds quickly and efficiently, and to match maturity structures. The use of wholesale funds, however, must be appropriately managed. Liquidity management can become more complex and the cost of funding could increase due to embedded options that can render the maturity or future interest rate of Federal Home Loan Bank advances uncertain. In addition, advances can increase a bank's interest rate risk profile. Also, earnings performance can be weakened by heightened interest rate risk exposure or if advances have higher rates than certain deposits. Finally, the funding of asset growth with borrowings can result in a rapid and pronounced decrease in the leverage capital ratio.

The ratio, "Net Loans/Total Deposits and All Other Funds," is computed by dividing loans and leases, net of unearned income and reserve for loan losses, by the sum of total deposits and "all other funds." "All other funds" consists of the call report categories of federal funds purchased; securities sold under agreements to repurchase; trading liabilities; Other Borrowed Money; and subordinated notes and debentures. A ratio approaching 100 percent could indicate an impaired liquidity position if the institution has minimal borrowing capacity remaining. The Self-Examination Program parameter is established at 80.000%.

4. OTHER BORROWED MONEY/TOTAL ASSETS

The percentage of bank funding from core deposits has declined notably in recent years. Competition from non-bank entities such as mutual fund companies and investment brokers has pulled a large volume of financial assets away from the banking industry. In response to this alarming trend, banks have been required to utilize alternative sources of funds to facilitate asset growth. Access to alternative funding sources can enhance liquidity management. The utilization of these sources can have a major impact on bank growth, capital levels, earnings performance and interest rate risk exposure.

This ratio is expressed as the percentage of Other Borrowed Money – including demand notes issued to the U.S. Treasury and Federal Home Loan Bank/Federal Reserve Bank borrowings – to total assets. Other Borrowed Money does *not* include federal funds purchased and securities sold under agreements to repurchase. The Self-Examination Program parameter is established at 10.000%.

GROWTH

The growth of a financial institution is anticipated if the institution is to serve the citizens of its market area and contribute to the prosperity of the banking community. Growth can be positive or negative, depending upon a wide variety of circumstances. Growth for growth's sake in today's banking environment generally has proven to lead to the detriment of many financial institutions.

The Self-Examination Program addresses growth through the monitoring of a bank's asset growth rate and capital growth rate. Due to recent merger activity in the banking industry, it is possible these numbers may appear larger than expected.

1. ASSET GROWTH RATE

The asset growth rate reflects the level of asset growth over a specific period. In the Self-Examination Program, the period is 12 months. The rate of asset growth within a financial institution is a good indicator of management philosophy and can alert the Department to potential future problems. A moderate growth rate generally is anticipated and usually indicates a stable or improving economy coupled with conservative management. A declining growth rate may indicate a sluggish economic environment or can be an indicator of the discovery of internal problems that dictate a decrease in the size of the bank. A relatively high growth rate may indicate a rapidly expanding economy or a change in management philosophy.

A rapid asset growth rate generally is thought to be undesirable if the opportunities to place the growth into high-quality earning assets do not exist or if the bank is not sufficiently staffed to manage the rapid increase in assets. Asset growth should be managed in a manner that will not adversely impact the quality of the bank's investments, the bank's liquidity position or the institution's capital adequacy.

The asset growth rate is computed by subtracting prior-period total assets from current-period total assets, then dividing the difference by prior-period total assets. Disallowed intangible assets are deducted when computing this ratio. The Self-Examination Program parameter is established at 15.000%.

2. <u>CAPITAL GROWTH RATE</u>

The capital growth rate reflects the level of capital growth over a specific period. In the Self-Examination Program, the period is 12 months. The rate reflects the level of capital augmentation resulting from earnings, sale of new stock or equity injections from other sources.

An increasing or high capital growth rate can indicate that earnings are extremely good, minimal dividends are being extracted or additional capital funds have been received through the sale of new stock or a capital infusion. A decreasing or low capital growth rate may be an indication that earnings are low or that dividends are excessive. The capital growth rate generated from earnings must be sufficient to maintain pace with the asset growth rate, or additions to the capital account will be required from other sources.

The capital growth rate is calculated by subtracting prior-period equity capital from current-period equity capital, then dividing the difference by prior-period equity capital. Net unrealized holding gains (losses) on available-for-sale securities and disallowed intangible assets are deducted when computing this ratio. The Self-Examination Program does not establish a parameter for this ratio.

OTHER PERFORMANCE INDICATORS

The other performance indicators that appear in the Self-Examination Program provide insight into specific or unusual changes within the bank. These areas, which are somewhat affected by discretionary actions on the part of management, must be monitored to effectively evaluate the overall condition of any bank.

1. PROVISION FOR LOAN LOSSES

Transfers to the Reserve for Loan Losses account are to be made through the Provision for Loan Losses expense account. Transfers should be based upon management's and the board's evaluation of the loan portfolio and the reserve needed to absorb anticipated and unanticipated losses. Monthly provisions spread out over time the expense of funding the loan-loss reserve and, therefore, have less pronounced impact on earnings than a one-time large provision. For the Self-Examination Program, report the amount of the *monthly* provision.

2. LOANS CHARGED OFF

Report all loans charged off through the Reserve for Loan Losses account for the *current month*.

3. <u>LOAN RECOVERIES</u>

Report all recoveries for the *current month* on loans previously charged off through the Reserve for Loan Losses account.

4. PROFIT (LOSS) FROM SALE OF SECURITIES

Report the net gain or loss realized *during the month* from the sale, exchange, redemption or retirement of all securities not held in trading accounts. The gain or loss is the difference between the sale price and book value (excluding accrued interest from the last coupon date). If the net amount is a loss, enclose the amount reported in parentheses. Do not include unrealized gains (losses) on available-for-sale securities.

5. OTHER REAL ESTATE OWNED

Report the net book value of all real estate – other than bank premises – owned or controlled by the bank and its consolidated subsidiaries. Refer to the instructions for line items 3.a. and 3.b. of Schedule RC-M in the Instructions for Preparation of Consolidated Reports of Condition and Income. Other guidance can be found in Arkansas State Bank Department Examination Policy 01-2, "Other Real Estate Owned."

6. <u>DIVIDENDS DECLARED</u>

Report all dividends declared during the *current month*.

7. <u>CAPITAL INJECTIONS</u>

Report any capital infusion generated from the sale of bank stock or injection from the parent holding company for the *current month*.

8. <u>NET UNREALIZED HOLDING GAINS (LOSSES) ON AFS SECURITIES</u>

Report the net unrealized holding gain or loss on available-for-sale securities. This represents the difference between the amortized cost and the fair value of AFS securities, net of tax effects. If the net amount is a loss, enclose the amount reported in parentheses. Refer to Report of Condition, Balance Sheet.

9. NUMBER OF OVERDUE LOANS

Report the <u>number</u> of loans past due 30 days or more. Include loans 90 days or more overdue. Do not include loans on nonaccrual that are less than 30 days past due.

10. RETURN ON AVERAGE ASSETS (UNADJUSTED)

This ratio appears on the reports of only banks that have a Subchapter S election. In contrast to the bank's ROAA ratio in the Profitability section of each report, which is adjusted to reflect an assigned tax rate, this ratio factors in all net income. Since only a small percentage of participants have Subchapter S status, no peer averages are calculated for this ratio. Also, no parameter is established.

INPUT REPORT ARKANSAS STATE BANK DEPARTMENT SELF-EXAMINATION FORM

TITLE	OF BANK: CHARTER#:						
CITY: _	MONTH: PHONE #:						
	(Omit 000s; Round to the Nearest Thousand Dollars)						
	BALANCE SHEET						
1.	Total Loans and Lease Financing Receivables The sum of RC items 4.a., Loans and Leases Held for Sale, and 4.b., Loans and Leases, Net of Unearned Income	1. \$					
2.	Reserve for Loan Losses RC item 4.c.	2. \$					
3.	Total Earning Assets The sum of RC items 1.b., Interest-bearing Balances; 2.a. and 2.b., Securities; 3.a., Federal Funds Sold; 3.b.,	3. \$					
	Securities Purchased Under Agreements to Resell; 4.a. and 4.b., Total Loans and Lease Financing						
	Receivables; 5., Trading Assets; RC-F, item 4., Equity Securities That Do Not Have Readily Determinable Fair Values; and RC-F, item 5.b., Cash Surrender Value of Life Insurance; <i>less</i> the sum of RC-N items 1.a. through 9, Column C, Nonaccrual Loans, Lease Financing Receivables, Debt Securities and Other Assets. Sum of self-examination items 1., 4., 5., 35., 36., 37., 38. and 39.k., <i>less</i> 30. and 32.						
4.	Equity Securities That Do Not Have Readily Determinable Fair Values RC-F item 4. Include Federal Reserve Bank stock, Federal Home Loan Bank stock and bankers' bank stock.	4. \$					
5.	Assets Held in Trading Accounts RC item 5.	5. \$					
6.	Accrued Interest Receivable RC-F item 1. Includes accrued interest receivable on loans, leases, debt securities, and other interest	6. \$ -bearing assets.					
7.	OREO RC item 7. Other Real Estate Owned.	7. \$					
8.	Intangible Assets The sum of RC items 10.a., Goodwill, and 10.b., Other Intangible Assets.	8. \$					
9.	Mortgage Servicing Assets	9. \$					
The	balance of Mortgage Servicing Assets included in Intangible Assets reported above.	RC-M item 2.a.					
10.	Total Assets Total assets, net of reserve for loan losses. RC item 12.	10. \$					
11.	Total Deposits RC item 13.a. for banks filing FFIEC 041. The sum of RC items 13.a. and 13.b. for banks filing FFIEC	11. \$					
12.	Interest-Bearing Deposits RC item 13.a.(2) for banks filing FFIEC 041. The sum of RC items 13.a.(2) and 13.b.(2) for banks filin FFIEC 031.	12. \$g					
13.	Other Interest-Bearing Liabilities The sum of RC items 14.a., Federal Funds Purchased; 14.b., Securities Sold Under Agreemen Repurchase; 15., Trading Liabilities; and 16., Other Borrowed Money.	13. \$ts to					
14.	Other Borrowed Money RC item 16.	14. \$					
15.	Notes & Debentures Subordinated to Deposits RC item 19.	15. \$					
16.	Net Unrealized Holding Gains (Losses) on Available-For-Sale Securities This balance is included in RC item 26.b., "Accumulated Other Comprehensive Income." REPORT LOSSES WITH ().	16. \$					

17. Total Equity Capital 17. \$	
17. Total Equity Capital 17. \$	

RC item 28. Perpetual Preferred Stock and Related Surplus, Common Stock, Surplus, Retained Earnings, Accumulated Other Comprehensive Income (includes Net Unrealized Holding Gains/Losses on Available-For-Sale Securities) and Other Equity Capital Components.

INPUT REPORT

INCOME STATEMENT (REPORT ON AN ACCRUAL BASIS YEAR-TO-DATE INCOME AND EXPENSES)

18.	Interest and Fee Income on Loans and Lease Financing Receivables The sum of RI items 1.a.(6) and 1.b. for banks filing FFIEC 041. The sum of RI items 1.a.(3) and 1.b for banks filing FFIEC 031.	18. \$
19.	Interest and Dividend Income on Securities Sum of RI items 1.d.(1), 1.d.(2) and 1.d.(3).	19. \$
20.	Total Interest Income RI item 1.h.	20. \$
21.	Tax-Exempt Interest Earned on Securities, Loans and Leases The sum of RI Memoranda items M.3. and M.4.	21. \$
22.	Total Interest Expense RI item 2.e.	22. \$
23.	Provision for Loan and Lease Losses RI item 4 (year-to-date total).	23. \$
24.	Non-Interest Income RI item 5.m.	24. \$
25.	Non-Interest Expense RI item 7.e. Exclude Provision for Loan Losses, Realized Gains (Losses) on Securities and Applicable Income Taxes.	25. \$
26 .	Extraordinary Items and Other Adjustments, Net of Income Taxes RI item 11.	26. \$
27.	Net Income Net income after extraordinary items and taxes. RI item 12.	27. \$
ОТНЕ	ER DATA	
28.a.	Overdue Loans (30 days or more) All loans past due 30 days or more. Include loans 90 days or more past due. Sum of RC-N items 1.a. through 8. (8.b. for banks filing FFIEC 031), columns A, B and C. Deduct balance	28.a. \$
	of loans on nonaccrual that are less than 30 days overdue.	
28.b.	Number of Overdue Loans (30 days or more) Number of loans 30 days or more past due.	28.b. \$
29.	Loans and Leases 90 Days or More Overdue and Still Accruing Sum of RC-N items 1.a. through 8. (8.b. for banks filing FFIEC 031), Column B.	29. \$
30.	Nonaccrual Loans and Leases Sum of RC-N items 1.a. through 8. (8.b. for banks filing FFIEC 031), Column C.	30. \$
31.	Debt Securities and Other Assets 90 Days or More Overdue and Still Accruing RC-N item 9., Column B.	31. \$
32.		
	Nonaccrual Debt Securities and Other Assets RC-N item 9., Column C.	32. \$
33.	Nonaccrual Debt Securities and Other Assets RC-N item 9., Column C. Federal Income Tax Rate (Estimated)	32. \$
33. 34.	RC-N item 9., Column C.	
	RC-N item 9., Column C. Federal Income Tax Rate (Estimated) Full-time Equivalent Employees	33. \$

Available-For-Sale Securities RC item 2.b. Exclude Commercial Paper, BAs and CDs Purchased.	37. \$
Total Certificates of Deposits Due from Other Institutions Included in RC item 1.b.	38. \$

INPUT REPORT

ASSETS REPRICEABLE WITHIN 1 YEAR

 Fixed Rate Loans Variable Rate Loans U. S. Treasury Securities Fixed Rate Agency Securities Variable Rate Agency Securities MBS & CMO Securities and Projected Principal Paydowns Certificates of Deposit Due From Other Institutions Municipal Securities Fixed Rate Corporate Securities Variable Rate Corporate Securities 	39. a. \$ b. \$ c. \$ d. \$ e. \$ f. \$ g. \$ h. \$
 U. S. Treasury Securities Fixed Rate Agency Securities Variable Rate Agency Securities MBS & CMO Securities and Projected Principal Paydowns Certificates of Deposit Due From Other Institutions Municipal Securities Fixed Rate Corporate Securities 	c. \$ d. \$ e. \$ f. \$ g. \$ h. \$
 Fixed Rate Agency Securities Variable Rate Agency Securities MBS & CMO Securities and Projected Principal Paydowns Certificates of Deposit Due From Other Institutions Municipal Securities Fixed Rate Corporate Securities 	d. \$ e. \$ f. \$ g. \$ h. \$
 Variable Rate Agency Securities MBS & CMO Securities and Projected Principal Paydowns Certificates of Deposit Due From Other Institutions Municipal Securities Fixed Rate Corporate Securities 	e. \$ f. \$ g. \$ h. \$
MBS & CMO Securities and Projected Principal Paydowns Certificates of Deposit Due From Other Institutions Municipal Securities Fixed Rate Corporate Securities	f. \$ g. \$ h. \$
 Certificates of Deposit Due From Other Institutions Municipal Securities Fixed Rate Corporate Securities 	g. \$ h. \$
. Municipal Securities Fixed Rate Corporate Securities	h. \$
Fixed Rate Corporate Securities	· · · · · · · · · · · · · · · · · · ·
-	• *
Variable Rate Corporate Securities	i. \$
.	j. \$
. Federal Funds Sold; Securities Purchased Under Agreement to Resell; FHLB Interest Bearing Deposits; Other Money Market Accounts	k. \$
ITIES REPRICEABLE WITHIN 1 YEAR	
. Other Savings	40. a. \$
. NOW and Super NOW Accounts	b. \$
. Money Market Demand Accounts	c. \$
. Certificates of Deposit Less than \$100M	d. \$
. Certificates of Deposit \$100M and Over (include time open)	e. \$
Federal Funds Purchased	f. \$
. Securities Sold Under Agreement to Repurchase	g. \$
. Federal Reserve Borrowings	h. \$
Other Borrowings, Demand Notes, Trading Liabilities	i. \$
Subordinated Debt and Limited-life Preferred Stock	j. \$
PERFORMANCE INDICATORS	
rovision for Loan Losses - current month increase	41. \$
oans Charged Off - current month	42. \$
oan Recoveries – current month	43. \$
rofit (Loss) From Sale of Securities (exclude unrealized gains r losses) - current month	44. \$
Dividends Declared – current month	45. \$
Capital Injections – current month	46. \$
gricultural Loans: Total of Loans Secured by Farmland (including farm	47.a. \$
. Total of Loans Secured by Farmand (including farm) sesidential and other improvements). RC-C item 1.b Total of Loans to Finance Agricultural Production and Other Loans to Farmers. RC-C item 3.	47.b. \$
	. Other Savings . NOW and Super NOW Accounts . Money Market Demand Accounts . Certificates of Deposit Less than \$100M . Certificates of Deposit \$100M and Over (include time open) Federal Funds Purchased . Securities Sold Under Agreement to Repurchase . Federal Reserve Borrowings Other Borrowings, Demand Notes, Trading Liabilities Subordinated Debt and Limited-life Preferred Stock PERFORMANCE INDICATORS rovision for Loan Losses - current month increase oans Charged Off - current month rofit (Loss) From Sale of Securities (exclude unrealized gains r losses) - current month chapital Injections – current month gricultural Loans: . Total of Loans Secured by Farmland (including farm sidential and other improvements). RC-C item 1.b Total of Loans Secured Finance Agricultural Production

REPORT REVIEWED BY:	TITLE:	

REPORTING GUIDANCE

The Arkansas State Bank Department Self-Examination Program is designed to be a useful and timely tool used to monitor bank performance. The Bank Department staff relies on Self-Examination data to perform, in an effective manner, its role as a banking supervisor and advocate. Judging from the participation rate – on average, roughly nine of every ten eligible banks participate – it appears the program is valued by bank management.

One of the primary benefits of the Self-Examination Program is the collection of data for those months between call report dates. This feature facilitates the prompt detection of potential problems. To promote reporting consistency for all months, program participants are asked to complete the Self-Examination input report by using call report guidelines.

The following guidance has been compiled to assist bank employees who prepare and review the Self-Examination. The intent here is to improve reporting accuracy and user understanding of the program by pointing out common reporting problems, how certain line items tie to others and how some balances can be reconciled from month to month.

- Line item 2, Reserve for Loan Losses. The balance reported for the current month generally should equal the prior-month balance plus current-month provisions (line item 41.) and recoveries (line item 43.), less current-month charge-offs (line item 42.). An exception to this rule would occur when a prior-period adjustment is made and reflected in an amended call report but not in prior-period Self-Examination input reports. Participants are required to submit amendments to the Self-Examination that mirror amendments to the call report. In addition, this reconciliation could be invalid if a bank does not participate each month.
- □ Line item 3, Total Earning Assets. The balance reported should equal the sum of line items 1., 4., 5., 35., 36., 37., 38., and 39.k., less line items 30. and 32. The balance will not necessarily equal a line item for total earning assets on a bank's general ledger because the components may differ.
- Line item 4, Equity Securities That Do Not Have Readily Determinable Fair Values. These securities include Federal Reserve Bank stock, Federal Home Loan Bank stock and bankers' bank stock. These securities should not be included in the balance of Held-to-Maturity Securities and Available-For-Sale Securities, which are reported separately in the Self-Examination and Report of Condition.
- □ Line item 10, Total Assets. The balance reported should never be less than the sum of the line items for Total Deposits (11.), Other Interest-Bearing Liabilities (13.) and Total Equity Capital (17.).
- □ Line item 12, Interest-bearing Deposits. The balance reported should never be less than the sum of line items 40.a. through 40.e., which represent those interest-bearing deposits that are repriceable within one year.
- □ Line item 13, Other Interest-Bearing Liabilities. The balance reported should never be less than the balance reported in line item 14, Other Borrowed Money, which is one of several components of Other Interest-Bearing Liabilities.
- Line item 14, Other Borrowed Money. This line item parallels line item 16 in Schedule RC of the Report of Condition. It should include Federal Home Loan Bank and Federal Reserve Bank borrowings, as well as overdrafts in due-from correspondent accounts. This line item should never exceed

the balance reported in Self-Examination line item 13, Other Interest-Bearing Liabilities. In addition, assuming there are no demand notes or trading liabilities, the balance of this item should never be less than the sum of line item 40.h., Federal Reserve Borrowings, and line item 40.i., Other Borrowings, since these two line items represent only balances that are repriceable within one year.

- Line item 16, Net Unrealized Holding Gains (Losses) on Available-For-Sale Securities. The balance reported represents the difference between the amortized cost and the fair value of AFS securities, net of any tax effects. If AFS securities are not revalued monthly, the prior-month balance should be carried forward until a new balance is calculated.
- Line item 17, Total Equity Capital. The balance reported for the current month generally should equal the prior-month balance plus *current-month* earnings plus the *change* from the prior month in Net Unrealized Holding Gains (Losses) on Available-For-Sale Securities (line item 16.). Current-month dividends declared (line item 45.) then should be deducted and current-month capital injections (line item 46.) added to the reconciling balance. Current-month earnings are calculated by taking the difference between prior-month Net Income reported for the year to date (line item 27.) and current-month Net Income reported for the year to date. An exception to this rule would occur when a prior-period adjustment is made and reflected in an amended call report but not in prior-period Self-Examination input reports. This reconciliation also would be invalid if a bank does not participate each month.
- □ Line item 20, Total Interest Income. The amount reported should never be less than the amounts reported in line item 18, Interest and Fee Income on Loans and Lease Financing Receivables, and line item 19, Interest and Dividend Income on Securities.
- □ Line item 23, Provision for Loan Losses. The amount reported should be a year-to-date total. It should equal the sum of the current-month provisions reported during the fiscal year in line item 41. A history of monthly provisions is found in Self-Examination Report #2, Trend Analysis.
- □ Line item 25, Non-interest Expense. The amount reported should *not* include loan-loss provisions, realized gains (losses) on the sale of investment securities or income tax expense.
- □ Line item 26, Extraordinary Items and Other Adjustments, Net of Income Taxes. Reporting of this item should parallel call report treatment. Refer to Schedule RI, line item 11, in the Instructions for the Consolidated Report of Income.
- □ Line item 28.a., Overdue Loans (30 Days or More). The balance should include *all* loans overdue 30 days or more, including loans 90 days or more past due. Loans on nonaccrual that are less than 30 days overdue should *not* be included in this balance. The balance reported should never be less than the amount reported in line item 29, Loans and Leases 90 Days or More Overdue and Still Accruing.
- Line items 39.a.-39.k., Assets Repriceable Within One Year, and 40.a.-40.j., Liabilities Repriceable Within One Year. This schedule should be prepared in accordance with call report guidelines. Refer to the instructions for schedules RC-B, RC-C and RC-E, which include guidelines on the proper reporting of maturity and repricing data.
- Line items 39.d. and 39.e., Fixed Rate and Variable Rate Agency Securities. These items should include any "mortgage-backed bonds" scheduled to contractually mature or reprice within one year that are issued by the Federal National Mortgage Association (FNMA) and Federal Home Loan Mortgage Corporation (FHLMC). This category of securities is to be reported in Schedule RC-B item 2 of the call report. "Mortgage-backed securities" scheduled to contractually mature or reprice within one year should be reported in line item 39.f. of the Self-Examination input report.
- □ Line item 39.f., MBS & CMO Securities and Projected Principal Paydowns. This item should include the balance of investment securities scheduled to contractually mature or reprice within one year that are reported in Schedule RC-B item 4 of the call report. Mortgage-backed securities, including mortgage pass-through securities, collateralized mortgage obligations (CMOs) and real estate

mortgage investment conduits (REMICs), are to be reported in this call report item. This line item of the Self-Examination input report also should include the projected amount of principal paydowns to be received within one year from mortgage-backed securities that are *not* scheduled to contractually mature or reprice within one year. This amount typically can be estimated from historical data.

Line item 40.i., Other Borrowings, Demand Notes, Trading Liabilities. This line item

Line item 40.i., Other Borrowings, Demand Notes, Trading Liabilities. This line item typically includes only the balance of Federal Home Loan Bank advances scheduled to contractually mature or reprice within one year. Participants also may include the amount of principal payments due in the next 12 months on those borrowings *not* scheduled to contractually mature or reprice within one year. If reporting is done in this manner, it must be done consistently from month to month.

Bank employees who prepare and review the Self-Examination input report are encouraged to act as the "first line of defense" in the detection of reporting errors. One simple method of conducting a "self-check" is to test the reasonableness of current-month balances by comparing them with prior-month balances. Large or unusual fluctuations from one month to the next should be researched. For example, income or expense items normally increase each month during a calendar year. A *decrease* in one of these items from one month to the next should raise a "red flag" and be investigated.

Of course, exceptions to the "rules" described above can occur. A month-to-month reconciliation of balances will not work if the balance is affected by certain accounting adjustments. The Self-Examination program does not, for example, capture information on prior-period adjustments or entries to Undivided Profits that are not moved back. Similarly, unusual fluctuations can occur from month to month. For example, a transaction incorrectly included in non-interest expense one month may be correctly reported as an offset to non-interest income the next month, resulting in a *decrease* in non-interest income from the prior month. Another example: Occasionally, the balance of loans on nonaccrual will exceed the balance of loans overdue 30 days or more. While this might appear to be incorrect, it could be the result of a bank leaving a "problem" credit brought current during the month on nonaccrual.

Since such exceptions may prompt a Bank Department analyst reviewing the Self-Examination to call the preparer, participants are encouraged to provide explanations when they submit their input reports. The financial analysts can be reached by telephone at 501-324-9019 or by e-mail at finanalysts@banking.state.ar.us.

Report #1 Arkansas State Bank Department Peer

Group:

Peer Group Comparison Self-Examination Report Examination

Area:

End of Month: x/xx/xx Last Modified:x/x/xx

Any First Bank

Total Assets:

Charter Number: xxx

Bank:

City: Any City County:			Any CountyTotal	Earning Assets:
PROFITABILITY You Geo Peer x	ur Bank	Peer Group	X	All Banks
1. Return on Average Assets	X.XXX	X.XXX	X.XXX	X.XXX
2. Return on Average Equity	XX.XXX	XX.XXX	XX.XXX	XX.XXX
3. Net Interest Margin	X.XXX	X.XXX	X.XXX	X.XXX
4. Non-Interest Expense / Average Assets	X.XXX	X.XXX	X.XXX	X.XXX
5. Non-Interest Income / Average Assets	X.XXX	X.XXX	X.XXX	X.XXX
6. Avg Collection of Interest (Days)	XX.XXX	XX.XXX	XX.XXX	XX.XXX
7. Loan and Lease Yield	X.XXX	X.XXX	X.XXX	X.XXX
8. Investment Securities Yield (Book)	X.XXX	X.XXX	X.XXX	X.XXX
9. Cost of Funds	X.XXX	X.XXX	X.XXX	X.XXX
10. Breakeven Yield	X.XXX	X.XXX	X.XXX	X.XXX
EFFICIENCY				
Earning Assets / Total Assets	XX.XXX	XX.XXX	XX.XXX	XX.XXX
2. Average Assets per Employee (Million\$)	X.XXX	X.XXX	X.XXX	X.XXX
3. Gross Revenue per Employee (Thousar	nd\$)xxx.xxx	XXX.XXX	XXX.XXX	XXX.XXX
4. Net Income per Employee (Thousand\$)	XX.XXX	XX.XXX	XX.XXX	XX.XXX
5. Efficiency Ratio	XX.XXX	XX.XXX	XX.XXX	XX.XXX
RISK - ASSET QUALITY				
Equity Capital / Average Assets	XX.XXX	XX.XXX	XX.XXX	XX.XXX
2. Reserve for Loan Losses / Total Loans	X.XXX	X.XXX	X.XXX	X.XXX
Reserve for Loan Losses / Non-performing x.xxx	ing loans (X)	X.XXX	X.XXX	X.XXX
4. Overdue Loans / Total Loans	X.XXX	x.xxx	X.XXX	X.XXX
5. Ninety Day Overdue Loans / Total Loans	s x.xxx	X.XXX	X.XXX	X.XXX
Nonaccrual Loans / Total Loans	X.XXX	X.XXX	X.XXX	X.XXX
7. Problem Assets Ratio	X.XXX	X.XXX	X.XXX	X.XXX
LIQUIDITY - ASSET / LIABILITY MANAG	EMENT			
Income Statement Gap	X.XXX	X.XXX	X.XXX	X.XXX
2. Net Loans / Total Deposits	XX.XXX	XX.XXX	XX.XXX	XX.XXX
Net Loans / Total Deposits and All Other xx.xxx	r Funds	XX.XXX	XX.XXX	XX.XXX
4. Other Borrowed Money / Total Assets	X.XXX GROWTH	x.xxx	X.XXX	X.XXX
1. Asset Growth Rate	x.xxx	x.xxx	x.xxx	X.XXX
2. Capital Growth Rate	X.XXX	xx.xxx	XX.XXX	x.xxx

OTHER PERFORMANCE INDICATORS

Provision for Loan Losses	Χ	X	X	X
2. Loans Charged Off	X	X	X	Х
3. Loan Recoveries	X	X	X	Х
4. Profit (Loss) From Sale of Securities	X	X	X	Х
5. Other Real Estate Owned	XX	XX	XX	XX
6. Dividends Declared	X	X	X	Х
7. Capital Injections – Current Month	XXX	XXX	XXX	XXX
8. Net Unreal G/L AFS	XXX	XXX	XXX	XXX
9. Number of Overdue Loans	XXX	XXX	XXX	XXX
10. Return on Average Assets (Unadjuste	X.XXX			

Peer Groups #1Less than - \$74,999,999 #2\$75,000,000 - \$124,999,999 #3\$125,000,000 - \$224,999,999 #4 Over - \$225,000,000 Arkansas State Bank Department Peer

Group: x Trend Analysis

Self-Examination Report Examination Area: x

Last Modified: End of Month: x/xx/xx

x/x/xx

Report #2

Charter Number: xxx Bank: Any First Bank
City: Any City

County: Any County

City: Any City	C	County: A	ny County	/									
Month:	xx/xx/xx	x/xx/xx	xx/xx/xx	xx/xx/xx	xx/xx/xx								
Total Assets	XX,XXX												
Earning Assets	XX,XXX												
o .	701,7001	701,7001	701,7001	701,7001	701,7001	701,7001	701,7001	701,7001	701,7001	701,7001	701,7001	701,7001	701,7001
PROFITABILITY													
1. ROA	X.XXX												
2. ROE	XX.XXX												
3. NIM	X.XXX												
4. NIE / AA 5. NII / AA	X.XXX												
6. Avg Coll Int	X.XXX XX.XXX												
7. Loan Yield	X.XXX												
8. Sec Yield	X.XXX												
9. Cost of Funds	X.XXX												
10. BE Yield	X.XXX												
EFFICIENCY													
1. EA / TA	XX.XXX												
2. Assets / Emp	X.XXX												
3. Gross Rev / Emp	XXX.XXX												
4. NI / Emp	XX.XXX												
5. Efficiency Ratio	XX.XXX												
RISK - ASSET QUA	LITY												
1. EC / Assets	XX.XXX												
2. RLL / Loans	X.XXX												
3. RLL / Non-perf (X)) x.xxx	x.xxx	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	x.xxx
4. Overdue / Loans	X.XXX												
5. 90Day / Loans	X.XXX												
6. Nonac / Loans	X.XXX												
Problem Assets	X.XXX												
LIQUIDITY - ASSET	/ I IARII I	ΤΥ ΜΑΝΑΘ	FMFNT										
1. Inc Sta Gap	X.XXX												
2. Loans / Dep	XX.XXX												
3. Loans / Dep+Oth	XX.XXX												
4. Borr / TA	X.XXX												
0000000													
GROWTH													
1. Asset Growth	X.XXX												
2. Capital Growth	X.XXX												
OTHER PERFORMA	ANCE IND	ICATORS											
1. PLL	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	x
2. Loans Charged O	ff x	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X
Loan Recoveries	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X
P/L on Securities	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X
5. OREO	XX												
Div Declared	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	X	Х	Х
7. Cap Injections	XXX												
8. Net Unreal G/L AF		XXX											
9. Num of Overdue L		XXX											
10. ROA (Unadj)/Sul	bS xxx	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Peer Groups #1Less than - \$74,999,999 #2\$75,000,000 - \$124,999,999 #3\$125,000,000 - \$224,999,999 #4 Over - \$225,000,000

Report #3 Trend Analysis – All Banks

Arkansas State Bank Department Self-Examination Report End of Month: x/xx/xx

	xx/xx/xx	x/xx/xx	x/xx/xx	x/xx/xx	x/xx/xx	x/xx/xx	x/xx/xx	x/xx/xx	x/xx/xx	x/xx/xx	xx/xx/xx	xx/xx/xx	xx/xx/xx
Number of Banks	XXX	XX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
PROFITABILITY													
1. ROA	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
2. ROE	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX
3. NIM	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
4. NIE / AA	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
5. NII / AA	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
6. Avg Coll Int	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX
7. Loan Yield	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
8. Sec Yield	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
9. Cost of Funds 10. BE Yield	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
IV. DE TIEIU	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
EFFICIENCY													
1. EA / TA	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX
Assets / Emp	X.XXX	x.xxx	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
Gross Rev / Emp	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX
4. NI / Emp	XX.XXX	XX.XXX	XX.XXX	XX.XX	XX.XX	XX.XXX	XX.XXX	XX.XX	XX.XX	XX.XXX	XX.XXX	XX.XXX	XX.XXX
Efficiency Ratio	XX.XX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX
RISK - ASSET QUAL	_ITY												
1. EC / Assets	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX
2. RLL / Loans	X.XXX	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	X.XXX	x.xxx	x.xxx	X.XXX
3. RLL / Non-perf (X)	X.XXX	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	X.XXX	x.xxx	x.xxx	X.XXX
4. Overdue / Loans	X.XXX	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	X.XXX	x.xxx	x.xxx	X.XXX
5. 90Day / Loans	X.XXX	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	X.XXX	x.xxx	x.xxx	X.XXX
6. Nonac / Loans	X.XXX	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	X.XXX	x.xxx	x.xxx	X.XXX
7. Problem Assets	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
LIQUIDITY - ASSET	/ I IARII I	τν ΜΔΝΔΟ	EMENT										
1. Inc Sta Gap	X.XXX	X.XXX	X.XXX	x.xxx	x.xxx	x.xxx	X.XXX	x.xxx	X.XXX	x.xxx	x.xxx	x.xxx	x.xxx
2. Loans / Dep	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX
3. Loans / Dep+Oth	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX	XX.XXX
4. Borr / TA	X.XXX	X.XXX	X.XXX	XX.XXX	XX.XXX	XX.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
	,,,,,,,,	7117001	,,,,,,,,	7	,,,,,,,,	,,,,,,,,	,,,,,,,,	7	,,,,,,,,	7117001	7117071	711707	770.01
GROWTH													
Asset Growth	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
Capital Growth	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
OTHER PERFORMA	NCE IND	ICATORS											
1. PLL	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Loans Charged Off	f x	х	X	Х	Х	Х	Х	Х	X	х	х	х	X
3. Loan Recoveries	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
P/L on Securities	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
5. OREO	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
Div Declared	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Cap Injections	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8. Net Unreal G/L AFS	S xxx	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Num of Overdue Lo	oans xxx	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Peer Groups #1Less than - \$74,999,999 #2\$75,000,000 - \$124,999,999 #3\$125,000,000 - \$224,999,999 #4 Over - \$225,000,000

Report #4 Peer Group Report

Arkansas State Bank Department Self-Examination Report End of Month: x/xx/xx

Number of Banks in Peer xx xx xx xx xx xx xx xx xx	XX X.XXX XX.XXX X.XXX X.XXX
1. Return on Average Assets x.xxx xx.xxx xx.xxx<	XX.XXX X.XXX X.XXX
2. Return on Average Equity xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx	XX.XXX X.XXX X.XXX
	x.xxx x.xxx
3. Net Interest Margin x xxx x xxx x xxx x xxx x xxx x xxx	X.XXX
4. Non-Interest Expense / Average Assets x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	x.xxx
5. Non-Interest Income / Average Assets x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	
	XX.XX
7. Loan and Lease Yield x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	x.xxx
8. Investment Securities Yield (Book) x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	x.xxx
9. Cost of Funds x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	x.xxx
10. Breakeven Yield x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
	,,,,,,,,
EFFICIENCY	
	XX.XXX
2. Average Assets per Employee (Million\$) x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
	XX.XXX
	XX.XXX
5. Efficiency Ratio xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx	XX.XXX
RISK - ASSET QUALITY	
1. Equity Capital / Average Assets xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx xx.xxx	XX.XX
2. Reserve for Loan Losses / Total Loans x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
3. Reserve for Loan Losses / Non-perf Loans(X)x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
4. Overdue Loans / Total Loans x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
5. Ninety Day Overdue Loans / Total Loans x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
6. Nonaccrual Loans / Total Loans x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
7. Problem Assets Ratio x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
LIQUIDITY - ASSET / LIABILITY MANAGEMENT	
1. Income Statement Gap x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	x.xxx
	XX.XXX
	XX.XXX
	X.XXX
4. Other Borrowed Money / Total Assets x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
GROWTH	
1. Asset Growth Rate x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
2. Capital Growth Rate x.xxx x.xxx x.xxx x.xxx x.xxx x.xxx	X.XXX
OTHER PERFORMANCE INDICATORS	
1. Provision for Loan Losses x x x x x x	х
2. Loans Charged Off x x x x x x x	X
3. Loan Recoveries x x x x x x	X
4. Profit (Loss) From Sale of Securities x x x x x x x	X
5. Other Real Estate Owned xx xx xx xx xx xx xx	XX
	X
	XXX
	XXX
9. Number of Overdue Loans xxx xxx xxx xxx xxx xxx	XXX

Peer Groups #1Less than - \$74,999,999 #2\$75,000,000 - \$124,999,999 #3\$125,000,000 - \$224,999,999 #4 Over - \$225,000,000

^{*}Agri-Peer represents banks with agricultural-related loans which comprise 25% or more of total loans

Arkansas State Bank Department Self-Examination Report End of Month: x/xx/xx Report #5 **Exceptions Report**

Peer Group: Examination Area: Last Modified:

x/x/xx

Х

Х

Charter Number: xxx

Bank: Any First Bank Total Assets: \$xx,xxx City: Any City County: Any County Total Earning Assets: \$xx,xxx

PROFITABILITY	Your Bank	Pa	rameter	
Return on Average Assets	x.xxx	<	1.000	
2. Return on Average Equity	xx.xxx		None	
3. Net Interest Margin	x.xxx	<	3.500	
4. Non-Interest Expense / Average Assets	x.xxx	>	3.000	
5. Non-Interest Income / Average Assets	x.xxx	<	0.725	** Exceeds Parameter **
6. Average Collection of Interest (Days)	XX.XXX	>	75.000	** Exceeds Parameter **
7. Loan and Lease Yield	X.XXX		None	
8. Investment Securities Yield (Book)	x.xxx		None	
9. Cost of Funds	X.XXX		None	
10. Breakeven Yield	X.XXX		None	
EFFICIENCY				
Earning Assets / Total Assets	XX.XXX	<	92.500	
Average Assets per Employee (Million\$)	X.XXX		None	
Gross Revenue per Employee (Thousand\$)	XXX.XXX		None	
4. Net Income per Employee (Thousand\$)	XX.XXX		None	
5. Efficiency Ratio	XX.XXX	>	60.000	
o. Emolency Natio	AA.AAA		00.000	
RISK - ASSET QUALITY			0.500	
Equity Capital / Average Assets	XX.XXX	<	6.500	
2. Reserve for Loan Losses / Total Loans	x.xxx	<	1.000	
3. Reserve for Loan Losses / Non-performing Loans (X)	x.xxx		None	
4. Overdue Loans / Total Loans	X.XXX	>	3.000	** Exceeds Parameter **
5. Ninety Day Overdue Loans / Total Loans	X.XXX	>	1.000	
6. Nonaccrual Loans / Total Loans	X.XXX	>	1.000	
7. Problem Assets Ratio	X.XXX	>	25.000	
LIQUIDITY - ASSET / LIABILITY MANAGEMENT				
1. Income Statement Gap	x.xxx		-10/+10	
2. Net Loans / Total Deposits	XX.XXX	>	90.000	
3. Net Loans / Total Deposits and All Other Funds	XX.XXX	>	80.000	
4. Other Borrowed Money / Total Assets	X.XXX	>	10.000	
GROWTH			45.000	
1. Asset Growth Rate	X.XXX	>	15.000	
Capital Growth Rate	X.XXX		None	
OTHER PERFORMANCE INDICATORS				
Provision for Loan Losses	X			
2. Loans Charged Off	X			
3. Loan Recoveries	X			
4. Profit (Loss) From Sale of Securities	x			
5. Other Real Estate Owned	xx			
6. Dividends Declared	x			
7. Capital Injections – Current Month	XXX			
8. Net Unrealized Gain (Loss) on AFS Securities	XXX			
9. Number of Overdue Loans	XXX			
10. Return on Average Assets (Unadjusted)/Sub S Banks	x.xxx			

#1Less than - \$74,999,999 #2\$75,000,000 - \$124,999,999 #3\$125,000,000 - \$224,999,999 #4 Over - \$225,000,000 Report #6 Agri-Peer Comparison Arkansas State Bank Department Self-Examination Report End of Month: x/xx/xx

Peer Group: x Examination Area: x Last Modified: x/x/xx

Charter Number: xxx

Bank: Any First Bank
City: Any City County: Any County

Total Assets: \$xx,xxx
Total Earning Assets: \$xx,xxx

PROFITABILITY	Your Bank	Agri-Peer*
1. Return on Average Assets	x.xxx	x.xxx
2. Return on Average Equity	XX.XXX	XX.XXX
3. Net Interest Margin	X.XXX	X.XXX
4. Non-Interest Expense / Average Assets	X.XXX	X.XXX
5. Non-Interest Income / Average Assets	X.XXX	X.XXX
6. Avg Collection of Interest (Days)	XX.XXX	XX.XXX
7. Loan and Lease Yield	X.XXX	X.XXX
8. Investment Securities Yield (Book)	X.XXX	X.XXX
9. Cost of Funds	X.XXX	X.XXX
10. Breakeven Yield	X.XXX	X.XXX
EFFICIENCY		
Earning Assets / Total Assets	XX.XXX	XX.XXX
Average Assets per Employee (Million\$)	X.XXX	X.XXX
Gross Revenue per Employee (Thousand\$)	XXX.XXX	XXX.XXX
Net Income per Employee (Thousand\$)	XX.XXX	XX.XXX
5. Efficiency Ratio	XX.XXX	XX.XXX
RISK - ASSET QUALITY		
Equity Capital / Average Assets	xx.xxx	xx.xxx
2. Reserve for Loan Losses / Total Loans	x.xxx	x.xxx
3. Reserve for Loan Losses / Non-performing Loans (X)	X.XXX	x.xxx
4. Overdue Loans / Total Loans	X.XXX	X.XXX
5. Ninety Day Overdue Loans / Total Loans	X.XXX	X.XXX
6. Nonaccrual Loans / Total Loans	X.XXX	X.XXX
7. Problem Assets Ratio	X.XXX	X.XXX
LIQUIDITY - ASSET / LIABILITY MANAGEMENT		
Income Statement Gap	x.xxx	x.xxx
2. Net Loans / Total Deposits	XX.XXX	XX.XXX
3. Net Loans / Total Deposits and All Other Funds	XX.XXX	XX.XXX
4. Other Borrowed Money / Total Assets	X.XXX	X.XXX
GROWTH		
1. Asset Growth Rate	x.xxx	x.xxx
2. Capital Growth Rate	x.xxx	x.xxx
OTHER PERFORMAN	CE INDICATORS	
1. Provision for Loan Loss Losses	X	Х
2. Loans Charged Off	X	Х
3. Loan Recoveries	X	Х
4. Profit (Loss) From Sale of Securities	X	Х
5. Other Real Estate Owned	XX	XX
6. Dividends Declared	X	X
7. Capital Injections – Current Month	XXX	XXX
8. Net Unrealized Gain (Loss) on AFS Securities	XXX	XXX
9. Number of Overdue Loans	XXX	XXX
10. Return on Average Assets (Unadjusted)/Sub S Banks	X.XXX	

Peer Groups #1Less than - \$74,999,999 #2\$75,000,000 - \$124,999,999

#3\$125,000,000 - \$224,999,999 #4 Over - \$225,000,000

 * Agri-Peer represents banks with agricultural-related loans which comprise 25% or more of total loans

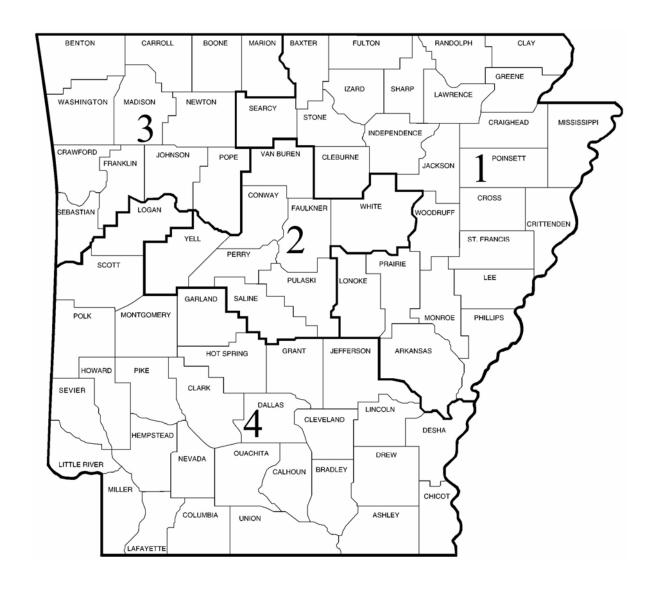
Report #7 Geographic Peer Groups By ABA Group Number

Arkansas State Bank Department Self-Examination Report End of Month: x/xx/xx

ABA Group Number of Banks in Group	# 1 x	# 2 x	# 3 x	# 4 x
PROFITABILITY				
Return on Average Assets	x.xxx	x.xxx	x.xxx	x.xxx
Return on Average Equity	XX.XXX	XX.XXX	XX.XXX	XX.XXX
3. Net Interest Margin	X.XXX	X.XXX	X.XXX	X.XXX
Non-Interest Expense / Average Assets	X.XXX	X.XXX	X.XXX	X.XXX
5. Non-Interest Income / Average Assets	X.XXX	X.XXX	X.XXX	X.XXX
6. Avg Collection of Interest (Days)	XX.XXX	XX.XXX	XX.XXX	XX.XXX
7. Loan and Lease Yield	X.XXX	X.XXX	X.XXX	X.XXX
8. Investment Securities Yield (Book)	x.xxx	X.XXX	x.xxx	x.xxx
9. Cost of Funds	x.xxx	x.xxx	X.XXX	x.xxx
10. Breakeven Yield	X.XXX	X.XXX	X.XXX	X.XXX
		EFFICIENCY		
1. Earning Assets / Total Assets	XX.XXX	XX.XXX	XX.XXX	XX.XXX
2. Average Assets per Employee (Million\$)	x.xxx	x.xxx	X.XXX	x.xxx
3. Gross Revenue per Employee (Thousand	\$)xxx.xxx	XXX.XXX	XXX.XXX	xxx.xxx
4. Net Income per Employee (Thousand\$)	XX.XXX	XX.XXX	XX.XXX	XX.XXX
5. Efficiency Ratio	XX.XXX	XX.XXX	XX.XXX	XX.XXX
DICK ACCET OHALITY				
RISK - ASSET QUALITY	VV VVV	W WW	VV VVV	W WW
Equity Capital / Average Assets Reserve for Loan Losses / Total Loans	XX.XXX	XX.XXX	XX.XXX	XX.XXX
3. Reserve for Loan Losses / Non-perf Loans	X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX
4. Overdue Loans / Total Loans	X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX
5. Ninety Day Overdue Loans / Total Loans	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX
6. Nonaccrual Loans / Total Loans	X.XXX	X.XXX	X.XXX	X.XXX
7. Problem Assets Ratio	X.XXX	X.XXX	X.XXX	X.XXX
		X.XXX	A.AAA	λ.λλλ
LIQUIDITY - ASSET / LIABILITY MANAGE	MENT			
Income Statement Gap	X.XXX	X.XXX	X.XXX	X.XXX
Net Loans / Total Deposits	XX.XXX	XX.XXX	XX.XXX	XX.XXX
3. Net Loans / Total Deposits and All Other F		XX.XXX	XX.XXX	XX.XXX
4. Other Borrowed Money / Total Assets	X.XXX	X.XXX	X.XXX	X.XXX
GROWTH				
Asset Growth Rate	x.xxx	x.xxx	x.xxx	x.xxx
Capital Growth Rate	X.XXX	X.XXX	X.XXX	X.XXX
·				
OTHER PERFORMANCE INDICATORS				
1. Provision for Loan Losses	X	X	X	X
2. Loans Charged Off	X	X	X	X
3. Loan Recoveries	X	X	X	X
Profit (Loss) From Sale of Securities Other Book Estate Owned	X	X	X	X
Other Real Estate Owned Dividends Declared	XX	XX	XX	XX
7. Capital Injections – Current Month	X XXX	X XXX	X XXX	X XXX
8. Net Unrealized Gain (Loss) on AFS Secur		XXX	XXX	XXX
9. Number of Overdue Loans	XXX	XXX	XXX	XXX
J. Hamber of Overdue Loans	^^^	^^^	^^^	***



Refer to peer group map in Appendix of Self-Examination Manual.



GEOGRAPHIC PEER GROUPS

GEOGRAPHIC PEER GROUPS

Group 1

Arkansas Baxter Clay Cleburne Craighead Crittenden Cross Fulton Greene Independence

Izard
Jackson
Lawrence
Lee
Lonoke
Mississippi
Monroe
Phillips
Poinsett
Prairie
Randolph
Searcy
Sharp
St. Francis
Stone

Woodruff

Group 2

Conway Faulkner Perry Pulaski Saline Van Buren White Yell

Group 3

Benton Boone Carroll Crawford Franklin Johnson Madison Marion Newton Pope Sebastian Washington

Group 4

Ashley

Bradley Calhoun Chicot Clark Cleveland Columbia **Dallas** Desha Drew Garland Grant Hempstead Hot Spring Howard **Jefferson** Lafayette Lincoln Little River Logan Miller Montgomery Nevada Ouachita Pike

Polk

Scott Sevier Union

COMPUTATION WORKSHEETS

(All references to item refers to the Self-Exam Input Reports)

 $\begin{tabular}{ll} \it RETURN \ ON \ AVERAGE \ ASSETS \\ \it The total of net income (annualized and adjusted for extraordinary items) divided by average assets. \\ \end{tabular}$

Net Income (Line item 27)	_		
Less: Extraordinary Items and Other Adjustments (Line item 26)			
Equals:	= _		
Divided By: Number of Months Since Year End	/ _		
Equals: Average Monthly Net Income (less adjustments)	= _		
Multiply by: 12	Х _	12	
Equals: Annualized Net Income (less adjustments)	= _		
Add: Extraordinary Items and Other Adjustments (Line item 26)	+ _		
Equals: Annualized Net Income	= =		(a)
Average of Month-End Total Assets Inclusive of Year End (Line item 10):			
Add: December January February March April May June July August September October November December	+ - + - + - + - + - + - + - + - + - + -		
Equals:	= _		
Divided By: One Plus Number of Months Since Year End	/ _		
Equals: Year-to-Date Average Total Assets	= =		(b)
Divide: Annualized Net Income (Item (a) Above)	_		
By: Year-to-Date Average Total Assets (Item (b) Above)	/ _		
Equals:	= _		
Multiply By: 100	Х _	100	
Equals: Return on Average Assets	= _		%

RETURN ON AVERAGE ASSETS (Banks with Subchapter S election)The total of net income (annualized and adjusted for extraordinary items) divided by average assets. Net income is adjusted to reflect assumed tax rate of 34.00 percent.

Net Inco	ome (Line item 27)			
Multiply	By: Assumed Tax Rate	х	0.34	
Equals:	Assumed Taxes	= _		(a)
Net Inco	ome (Line item 27)	_		
Less: As	ssumed Taxes (Item (a) Above)	- <u> </u>		
Equals:	Net Income Assuming Taxes	= _		
Less: E	xtraordinary Items and Other Adjustments (Line item 26)	- <u>-</u>		
Equals:		= _		
Divided	By: Number of Months Since Year End	/		
Equals:	Average Monthly Net Income (less adjustments and assumed taxes)	= _		
Multiply	by: 12	х	12	
Equals:	Annualized Net Income (less adjustments and assumed taxes)	= _		
Add: Ex	straordinary Items and Other Adjustments (Line item 26)	+		
Equals:	Annualized Net Income Assuming Taxes	= _		(b)
Average	of Month-End Total Assets Inclusive of Year End (Line item 10):	_		-
Add:	December January February March April May June July August September October November December	+ + + + + + + +		
Equals:		= _		_
Divided	By: One Plus Number of Months Since Year End	/ _		
Equals:	Year-to-Date Average Total Assets	= _		
Less: A	ssumed Taxes (Item (a) Above)			
Equals:	Year-to-Date Average Total Assets Assuming Taxes	= _		(c)
Divide:	Annualized Net Income Assuming Taxes (Item (b) Above)	_		_
By: Yea	ar-to-Date Average Total Assets Assuming Taxes (Item (c) Above)	/ _		
Equals:		= _		_
Multiply	y By: 100	х	100	

RETURN ON AVERAGE EQUITYThe total of net income (annualized and adjusted for extraordinary items) divided by average total equity, excluding net unrealized holding gains (losses) on available-for-sale securities.

Net Income (Line item 27)	_		
Less: Extraordinary Items and Other Adjustments (Line item 26)			
Equals:	= _		
Divided By: Number of Months Since Year End	/		
Equals: Average Monthly Net Income (less adjustments)	=		
Multiply By: 12	х	12	
Equals: Annualized Net Income (less adjustments)	= _		
Add: Extraordinary Items and Other Adjustments (Line item 26)	+ _		
Equals: Annualized Net Income	= _		(a)
Average of Month-end Total Equity Capital, Including Year end, but Excluding Net Unrealized Holding Gains (Losses) on Available-for-Sale Securities (Line item 17- Line item 16):			
Add: December January February March April May June July August September October November December	+ — + — + — + — + — + — + — + — + — + —		
Equals:	= _		
Divided By: One Plus Number of Months Since Year End	/ _		
Equals: Year-to-Date Average Equity	= _		(b)
Divide: Annualized Net Income (Item (a) Above)	_		
By: Year-to-Date Average Equity (Item (b) Above)	/ _		
Equals:	= _		
Multiply By: 100	x	100	
Equals: Return on Average Equity	= _		%

RETURN ON AVERAGE EQUITY (Banks with Subchapter S election)The total of net income (annualized and adjusted for extraordinary items) divided by average total equity, excluding net unrealized holding gains (losses) on available-for-sale securities. Net income is adjusted to reflect assumed tax rate of 34.00 percent.

Net Income (Line item 27)			
Multiply By: Assumed Tax Rate	x	0.34	
Equals: Assumed Taxes	=		(a)
Net Income (Line item 27)	_		
Less: Assumed Taxes (Item (a) Above)			
Equals: Net Income Assuming Taxes	=		
Less: Extraordinary Items and Other Adjustments (Line item 26)			
Equals:	= _		
Divided By: Number of Months Since Year End	/		
Equals: Average Monthly Net Income (less adjustments and assumed taxes)	=		
Multiply By: 12	x	12	
Equals: Annualized Net Income (less adjustments and assumed taxes)	=		
Add: Extraordinary Items and Other Adjustments (Line item 26)	+		
Equals: Annualized Net Income Assuming Taxes	=		(b)
Average of Month-End Total Equity Capital, Including Year End, but Excluding Net Unrealized Holding Gains (Losses) on Available-for-Sale Securities (Line item 17-Line item 16):			
Add: December January February March April May June July August September October November December	+ - + - + - + - + - + - + - + - + - + -		
Equals:	=		
Divided By: One Plus Number of Months Since Year End	/		
Equals: Year-to-Date Average Equity	= _		
Less: Assumed Taxes (Item (a) Above)			
Equals: Year-to-Date Average Equity Assuming Taxes	= _		(c)
Divide: Annualized Net Income Assuming Taxes(Item (b) Above)	_		
By: Year-to-Date Average Equity Assuming Taxes (Item (c) Above)	/		
Equals:	=		

Multiply By: 100	Χ.	100	
Equals: Return on Average Equity Assuming Taxes	=		%

NET INTEREST MARGINNet interest income computed on a tax-equivalent basis (annualized) divided by average earning assets.

_		_
= _		
= _		_
+ _		_
= _		_
/ _		
= _		
х	12	_
= _		(a)
+ - + - + - + - + - + - + - + - + - + -		——————————————————————————————————————
= _		_
/ _		_
= _		(b)
_		
/ _		_
= _		_
х	100	_
= _		_ %
	= = + + + + + + + + + + + + + 	=

NON-INTEREST EXPENSE (OVERHEAD EXPENSE) / AVERAGE ASSETS Non-Interest expense (annualized) divided by average assets.

Non-Interest Expense (Line item 25) (Exclude Provision For Loan Losses, realized gains (losses) on securities and applicable income taxes)	_		
Divided By: Number of Months Since Year End	/ _		
Equals: Average Monthly Non-Interest Expense	= _		
Multiply By: 12	Х	12	
Equals: Annualized Non-Interest Expense	= _		(a)
Average of Month-End Total Assets Inclusive of Year End (Line item 10):			
Add: December January February March April May June July August September October November December	+ - + - + - + - + - + - + - + - + - + -		
Equals:	= _		
Divided By: One Plus Number of Months Since Year End	/ _		
Equals: Year-to-Date Average Total Assets	= _		(b)
Divide: Annualized Non-Interest Expense (Item (a) Above)	_		
By: Year-to-Date Average Total Assets (Item (b) Above)	/ _		
Equals:	= _		
Multiply By: 100	х _	100	
Equals: Non-Interest Expense / Average Assets	= _		%

NON-INTEREST INCOME / AVERAGE ASSETS Non-Interest income (annualized) divided by average assets.

• • •	
Non-Interest Income (Line item 24)	
Divided By: Number of Months Since Year End	/
Equals: Average Monthly Non-Interest Income	=
Multiply By: 12	x 12
Equals: Annualized Non-Interest Income	= (a)
Average of Month-End Total Assets Inclusive of Year End (Line item 10):	
Add: December January February March April May June July August September October November December	+ + + + + + + + + + + + + + + + + + +
Equals:	=
Divided By: One Plus Number of Months Since Year End	/
Equals: Year-to-Date Average Total Assets	=(b)
Divide: Annualized Non-Interest Income (Item (a) Above)	
By: Year-to-Date Average Total Assets (Item (b) Above)	/
Equals:	=
Multiply By: 100	x100
Equals: Non-Interest Income / Average Assets	= %

AVERAGE COLLECTION OF INTEREST (DAYS) Accrued interest receivable divided by total interest income (annualized).

Divide: Total Interest Income (Line item 20)			
By: Number of Months Since Year End	/		
Equals: Average Monthly Interest Income	=		
Multiply By: 12	X	12	
Equals: Annualized Interest Income	=		(a)
Divide: Accrued Interest Receivable (Line item 6)			
By: Annualized Interest Income (Item (a) Above)	/		
Equals:	=		
Multiply By: 365	X	365	
Equals: Average Collection of Interest (Days)	=		days

LOAN AND LEASE YIELDThe sum of interest and fee income on loans and lease financing receivables (annualized) divided by average loans and lease financing receivables.

Interest and Fee Income on Loans and Lease Financing Receivables (Line item 18)			
Divided By: Number of Months Since Year End	/		
Equals: Average Monthly Income from Loans and Leases	=		
Multiply By: 12	X	12	
Equals: Annualized Income from Loans and Leases	=		(a)
Average of Month-End Total Loans and Lease Financing Receivables Inclusive of Year End (Line item 1):			
Add: December January February March April May June July August September October November December	+ + + + + + + + + + + +		
Equals:	=		
Divided By: One Plus Number of Months Since Year End	/		
Equals: Year-to-Date Average Total Loans and Lease Financing Receivables	=		(b)
Divide: Annualized Income from Loans and Leases (Item (a) Above)			
By: Year-to-Date Average Total Loans and Lease Financing Receivables (Item (b) Above)	/		
Equals:	=		
Multiply By: 100	x	100	
Equals: Loan and Lease Yield	=		%

INVESTMENT SECURITIES YIELD (BOOK)
Interest and dividend income on securities with readily determinable fair values and not held in trading accounts (annualized) divided by average securities with readily determinable fair values.

Interest and Dividend Income on Securities (Line item 19)	_		
Divided By: Number of Months Since Year End	/ _		
Equals: Average Monthly Income on Securities	= _		
Multiply By: 12	х _	12	
Equals: Annualized Income on Securities	= _		(a)
Average of Month-End Securities With Readily Determinable Fair Values Inclusive of Year End (Sum of line items 36 and 37):	_		
Add: December January February March April May June July August September October November December	+ - + - + - + - + - + - + - + - + - + -		
Equals:	= _		
Divided By: One Plus Number of Months Since Year End	/ _		
Equals: Year-to-Date Average Securities With Readily Determinable Fair Values	= _		(b)
Divide: Annualized Income on Securities (Item (a) Above)	_		
By: Year-to-Date Average Securities With Readily Determinable Fair Values (Item (b) Above)	/ _		
Equals:	= _		
Multiply By: 100	х _	100	
Equals: Investment Securities Yield (Book)	=		%

COST OF FUNDS Interest expense (annualized) divided by average interest-bearing liabilities.			
Divide: Interest Expense (Line item 22)	_		
By: Number of Months Since Year End	/		
Equals: Average Monthly Interest Expense	= _		
Multiply By: 12	Х _	12	
Equals: Annualized Interest Expense	= _		(a)
Average of Month-End Interest-Bearing Deposits (Line item 12), Other Interest-Bearing Notes and Debentures Subordinated to Deposits (Line item 15), Inclusive of Year End:	Liabilitie	es (Line item	13) and
Add: December January February March April May June July August September October November December	+ - + - + - + - + - + - + - + - + - + -		
Equals:	= _		
Divided By: One Plus Number of Months Since Year End	/ _		
Equals: Year-to-Date Average Interest-Bearing Liabilities	= _		(b)
Divide: Annualized Interest Expense (Item (a) Above)	_		

x 100 = _____ %

By: Year-to-Date Average Interest-Bearing Liabilities (Item (b) Above)

Equals:

Multiply By: 100

Equals: Cost of Funds

BREAK-EVEN YIELDThe sum of interest expense, non-interest expense and provision for loan losses, less non-interest income, (annualized) divided by average earning assets.

Interest Expense (Line item 22)	<u>-</u>		
Add: Provision for Loan and Lease Losses (Line item 23)	+		
Add: Non-Interest Expense (Line item 25)	+		
Less: Non-Interest Income (Line item 24)	- <u>-</u>		
Less: Extraordinary Items and Other Adjustments (Line item 26)	- -		
Equals:	= _		
Divided By: Number of Months Since Year End	/ _		
Equals:	= _		
Multiply By: 12	Х _	12	
Equals: Annualized Cost of Funds and Net Burden	= _		
Add: Extraordinary Items and Other Adjustments (Line item 26)	+		
Equals:	= _		(a)
Average of Month-End Earning Assets Inclusive of Year End (Line item 3):	-		
Add: December January February March April May June July August September October November December	+ - + - + - + - + - + - + - + - + - + -		
Equals:	= _		
Divided By: One Plus Number of Months Since Year End	/ _		
Equals: Year-to-Date Average Earning Assets	=		(b)
Divide: Annualized Cost of Funds and Net Burden (Item (a) Above)	<u>-</u>		
By: Year-to-Date Average Earning Assets (Item (b) Above)	/ _		
Equals:	= _		
Multiply By: 100	X	100	
Equals: Break-even Yield	=		%

EARNING ASSETS / (TOTAL ASSETS - INTANGIBLE ASSETS) Earning assets divided by total assets less intangible assets. Earning Assets (Line item 3) Divided By: Total Assets (Line item 10) Less Intangible Assets (Line item 8) Equals: 100 Multiply By: 100 Equals: Earning Assets / (Total Assets - Intangible Assets) **AVERAGE ASSETS PER EMPLOYEE (MILLION \$)** Average assets divided by the number of full-time equivalent employees. Average of Month-End Total Assets Inclusive of Year End (Line item 10): Add: December January February March April May June July August September October November December Equals: Divided By: One Plus Number of Months Since Year End Equals: Year-to-Date Average Total Assets Divided By: Number of Full-time Equivalent Employees (Line item 34)

1,000

Equals:

Divided By: 1,000

Equals: Average Assets per Employee (Million \$)

GROSS REVENUE PER EMPLOYEE (THOUSAND \$) The total of interest income and non-interest income (annualized) divided by the number of	full-time	equivalent employ	ees.
Interest Income (Line item 20)	_		
Add: Non-Interest Income (Line item 24)	+ _		
Equals: Gross Revenue	= _		
Divided By: Number of Months Since Year End	/ _		
Equals: Average Monthly Gross Revenue	= _		
Multiply By: 12	х _	12	
Equals: Annualized Gross Revenue	= _		
Divided By: Number of Full-time Equivalent Employees (Line item 34)	/ _		
Equals: Gross Revenue Per Employee (Thousand \$)	\$ _		
NET INCOME PER EMPLOYEE (THOUSAND \$) Net income (annualized) divided by the number of full-time equivalent employees.			
Net Income (Line item 27)	_		
Less: Extraordinary Items and Other Adjustments (Line item 26)			
Equals:	= _		
Divided By: Number of Months Since Year End	/ _		
Equals: Average Monthly Net Income (less adjustments)	= _		
Multiply By: 12	х _	12	
Equals: Annualized Net Income (less adjustments)	= _		

Add: Extraordinary Items and Other Adjustments (Line item 26)

Divided By: Number of Full-time Equivalent Employees (Line item 34)

Equals: Annualized Net Income

Equals: Net Income Per Employee (Thousand \$)

EFFICIENCY RATIONon-interest expense divided by the sum of net interest income (computed on a tax-equivalent basis) and non-interest income.

Non-interest Expense (Line item 25)			(a)
Total Interest Income (Line item 20)			
Subtract: Total Interest Expense (Line item 22)	_		
Equals: Net Interest Income	=		
Less: Tax-Exempt Interest (Line item 21)	-		
Equals: Net Interest Income Less Tax-Exempt Interest	=		
Add: Tax-Exempt Interest (Line item 21)/1-Tax Rate (Line item 33)	+		
Equals: Net Interest Income (TE)	=		
Plus: Non-Interest Income (Line item 24)	+		
Equals: Net Interest Income (TE) Plus Non-Interest Income	=		(b)
Divide: Non-Interest Expense (Item (a) Above)			
By: Net Interest Income (TE) Plus Non-Interest Income (Item (b) Above)	/		
Equals:	=		
Multiply By: 100	X	100	
Equals: Efficiency Ratio	=		%

EQUITY CAPITAL / AVERAGE ASSETSEquity capital divided by the quarterly average of total assets, adjusted for disallowed intangible assets.

Total E	quity Capital (Line item 17)			_
Less:	Net Unrealized Holding Gains (Losses) on AFS (Line item 16)	-		_
Less:	Intangible Assets Exclusive of Mortgage Servicing Assets (Line 8 minus line item 9)	-		_
Equals:	Net Equity Capital	=		(a)
Averag	e Assets (Line item 10): (Excluding Disallowed Intangibles Identified Above)			
Add:	Current Month	+		
	One Month Prior	+		_
	Two Months Prior	+		_
	Three Months Prior	+		_
Equals:		=		_
Divide	By: Four	/	4	_
Equals:	Quarterly Average Total Assets	=		(b)
Divide:	Net Equity Capital (Item (a) Above)			_
By: Qu	arterly Average Assets (Item (b) Above)	/		-
Equals:		=		_
Multipl	y By: 100	X	100	_
Equals:	Equity Capital / Average Assets	=		%

RESERVE FOR LOAN LOSSES / TOTAL LOANS Allowance for loan and lease losses divided by total loans.

Allowance for Loan and Lease Losses (Line item 2)	_		
Divided By: Loan and Leases, Net of Unearned Income (Line Item 1)	/ _		
Equals:	= _		
Multiply By: 100	х _	100	
Equals: Reserve for Loan Losses / Total Loans	= =		%
RESERVE FOR LOAN LOSSES / NON-PERFORMING LOANS (X) Allowance for loan and lease losses divided by the sum of loans and leases 90 days or more overdue and still accruing and nonaccrual loans and leases.			
Loans and Leases 90 Days or More Overdue and Still Accruing (Line item 29)	_		
Add: Nonaccrual Loans and Leases (Line item 30)	+ _		
Equals: Non-Performing Loans	= =		(a)
Allowance for Loan and Lease Losses (Line item 2)	_		
Divided by: Non-Performing Loans (Item (a) Above)	/		
Equals: Reserve for Loan Losses/Non-Performing Loans	= =		(X)
OVERDUE LOANS / TOTAL LOANS Loans and leases overdue 30 days or more divided by total loans. Loans and leases on nonaccrual that are less than 30 days overdue are not included in numerator.			
Loans and Leases Overdue 30 Days or More (Line item 28.a.)	=		
Divided By: Loans and Leases, Net of Unearned Income (Line item 1)	/ _		
Equals:	= _		
Multiply By: 100	х _	100	
Equals: Overdue Loans / Total Loans	= =		<u>%</u>
NINETY-DAY OVERDUE LOANS / TOTAL LOANS Loans and leases overdue 90 days or more and still accruing interest divided by total loans.			
Loans and Leases Overdue 90 days or More and Still Accruing Interest (Line item 29)	_		
Divided By: Loans and Leases, Net of Unearned Income (Line item 1)	/ _		
Equals:	= _		
Multiply By: 100	х _	100	
Equals: Ninety-Day Overdue Loans / Total Loans	= =		%

 ${\it NONACCRUAL\ LOANS\ /\ TOTAL\ LOANS\ Nonaccrual\ loans\ and\ leases\ divided\ by\ total\ loans.}$

Nonaccrual Loans and Leases (Line item 30)			
Divided By: Loans and Leases, Net of Unearned Income (Line item 1)	/ _		
Equals:	= _		
Multiply By: 100	х	100	
Equals: Nonaccrual Loans / Total Loans	= _		<u></u> %
PROBLEM ASSETS RATIO Month-end non-performing assets divided by month-end total capital and reserves.			
Nonaccrual Loans, Leases and Other Assets (Line items 30 and 32) Add: Loans, Leases and Other Assets Overdue 90 days or More and Still Accruing (Line items 29 and 31) Add: Other Real Estate Owned (Line item 7)	+ + -		_ _ _
Equals: Total Problem Assets	= =		(a)
Total Equity Capital (Line item 17) Less: Net Unrealized Holding Gains (Losses) on AFS Securities (Line item 16) Add: Limited Life Preferred Stock and Subordinated Notes and Debentures (Line item 15)	+		_
Add: Allowance for Loan and Lease Losses (Line item 2)	+ _		
Less: Disallowed Intangible Assets (Line item 8 minus line item 9)			
Equals: Total Capital and Reserves	= =		(b)
Total Problem Assets (Item (a) Above)			
Divided By: Total Capital and Reserves (Item (b) Above)	/ _		
Equals:	= _		
Multiplied By: 100	х _	100	
Equals: Problem Assets Ratio	=		%

INCOME STATEMENT GAPThe total of weighted assets repriceable within one year less the total of weighted liabilities repriceable within one year, divided by total assets plus reserves.

REPRICEABLE ASSETS (Line items 39.a k.)		TOTAL \$000	ECR			WEIGHTED \$000	
Fixed Rate Loans Variable Rate Loans U.S. Treasuries Fixed Rate Agencies Variable Rate Agencies MBS and CMO Securities Due-From Certificates of Deposit Municipal Securities Fixed Rate Corporates Variable Rate Corporates Federal Funds Sold and Repos; FHLB Deposits Total	\$	x x x x x x x x x x x x x x x x x x x	100 100 92 98 95 98 99 42 98 92 100	= = = = = = = =	\$		(a)
REPRICEABLE LIABILITIES (Line items 40.a j.)							
Other Savings NOW and Super NOW Accounts Money Market Demand Accounts Certificates of Deposit < \$100M Certificates of Deposit => \$100M Federal Funds Purchased Repurchase Agreements Federal Reserve Borrowings Other Borrowings Subordinated Debt Total	\$	X X X X X X X X X X X X X X X X X X X	26 34 37 94 99 100 100 100 98 42	= = = = = =	\$		(b)
Repriceable Assets (Item (a) Above)					\$		
Less: Repriceable Liabilities (Item (b) Above)					-		
Equals:					=		
Divided By: Total Assets (Line item 10) plus Res	erves	(Line item 2)			/		
Equals:					=		
Multiplied by 100					X	100	
Equals: Income Statement Gap					=		%

NET LOANS / TOTAL DEPOSITS Loans and leases, net of unearned income and allowance for loan and lease losses, divided by total deposits. Loans and Leases, Net of Unearned Income (Line item 1) Less: Allowance for Loan and Lease Losses (Line item 2) Equals: Net Loans and Leases Divided By: Total Deposits (Line item 11) Equals: Multiplied By: 100 100 Equals: Net Loans / Total Deposits NET LOANS / TOTAL DEPOSITS AND ALL OTHER FUNDS Loans and leases, net of unearned income and allowance for loan and lease losses, divided by the sum of total deposits, other interest-bearing liabilities, and subordinated notes and debentures. Loans and Leases, Net of Unearned Income (Line item 1) Less: Allowance for Loan and Lease Losses (Line item 2) Equals: Net Loans and Leases Total Deposits (Line item 11) Add: Other Interest-Bearing Liabilities (Line item 13) Add: Notes and Debentures Subordinated to Deposits (Line item 15) Equals: Total Deposits and All Other Funds (b) Net Loans and Leases (Item (a) Above) Divided By: Total Deposits and All Other Funds (Item (b) Above) Equals: Multiply By: 100 100 Equals: Net Loans / Total Deposits and All Other Funds OTHER BORROWED MONEY / TOTAL ASSETS Other borrowed money divided by total assets. Other Borrowed Money (Line item 14) Divided By: Total Assets (Line item 10) Equals:

Multiply By: 100

Equals: Other Borrowed Money / Total Assets

100

%

ASSET GROWTH RATE Total assets of the current reporting period less total assets of the reporting period one year a total assets of the prior period.	go (pr	rior period) expre	ssed as a percent of
Total Assets - Current Period (Line item 10)			
Less: Disallowed Intangibles (Line item 8 minus line item 9)	-		
Equals: Total Assets - Current Period	=		(a)
Total Assets - Prior Period (One Year Ago) (Line item 10)			
Less: Disallowed Intangibles (Line item 8 minus line item 9)	-		
Equals: Total Assets - Prior Period	=		(b)
Total Assets - Current Period (Item (a) Above)			
Less: Total Assets - Prior Period (Item (b) Above)	-		
Equals: Change in Total Assets	=		
Divided By: Total Assets - Prior Period (Item (b) Above)	/		
Equals:	=		
Multiply By: 100	X	100	
Equals: Asset Growth Rate	=		%
CAPITAL GROWTH RATE Total equity capital of the current period less total equity capital of the reporting period one year of total equity capital of the prior period.	ar ago	(prior period) ex	pressed as a percent
Total Equity Capital - Current Period (Line item 17)	_		
Less: Net Unrealized Holding Gains (Losses) on AFS Securities (Line item 16) Less: Disallowed Intangibles (Line item 8 minus line item 9)			
Equals: Total Equity Capital - Current Period	= _		(a)
Total Equity Capital - Prior Period (One Year Ago) (Line item 17)	_		
Less: Net Unrealized Holding Gains (Losses) on AFS Securities (Line item 16) Less: Disallowed Intangibles (Line item 8 minus line item 9)			
Equals: Total Equity Capital - Prior Period	= _		(b)
Total Equity Capital - Current Period (Item (a) Above)	_		
Less: Total Equity Capital - Prior Period (Item (b) Above)			
Equals: Change in Total Equity Capital	= _		

x <u>100</u>

Divided By: Total Equity Capital - Prior Period (Item (b) Above)

Equals:

Multiply By: 100

Equals: Capital Growth Rate